

NO.	DESCRIPTION	BY	DATE

MANATEE COUNTY

44TH AVENUE EAST
ROADWAY EXTENSION

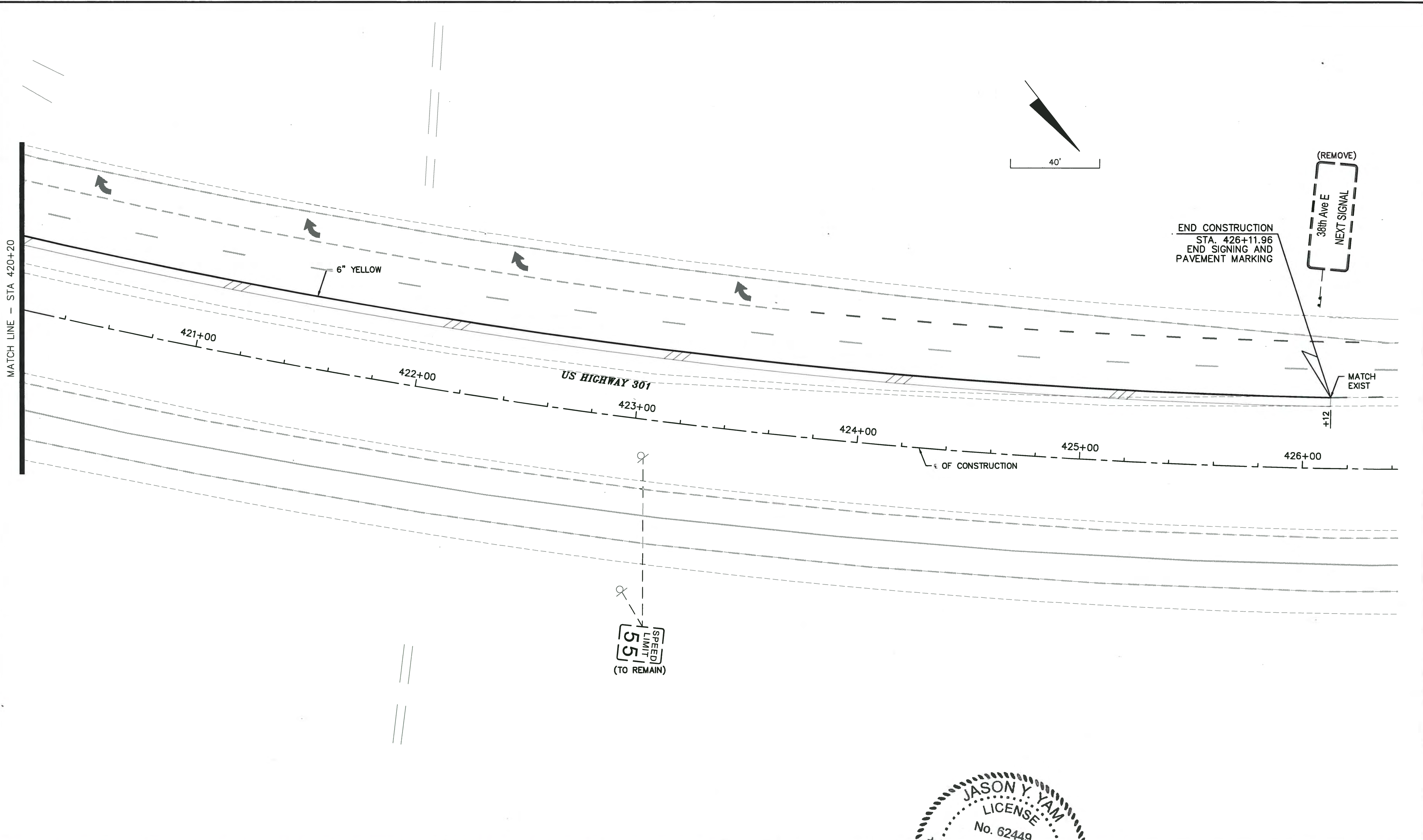
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Shaping the Future
380 PARK PLACE BLVD, STE 300, CLEARWATER, FL
33759 TEL: (727) 531-3505 (800) 861-8314
www.cardno.com Certificate of Authorization No. 29815

JASON Y. YAM
LICENSE
No. 62449
DATE: 6/18/15
PROFESSIONAL ENGINEER
STATE OF FLORIDA

DESIGNED	SJS
DRAWN	MMA
CHECKED	
APPROVED	

**SIGNING AND PAVEMENT
MARKING PLAN**
US 301

PROJECT NO:	00193-001-18
DATE:	6-17-2015
SHEET NO:	131

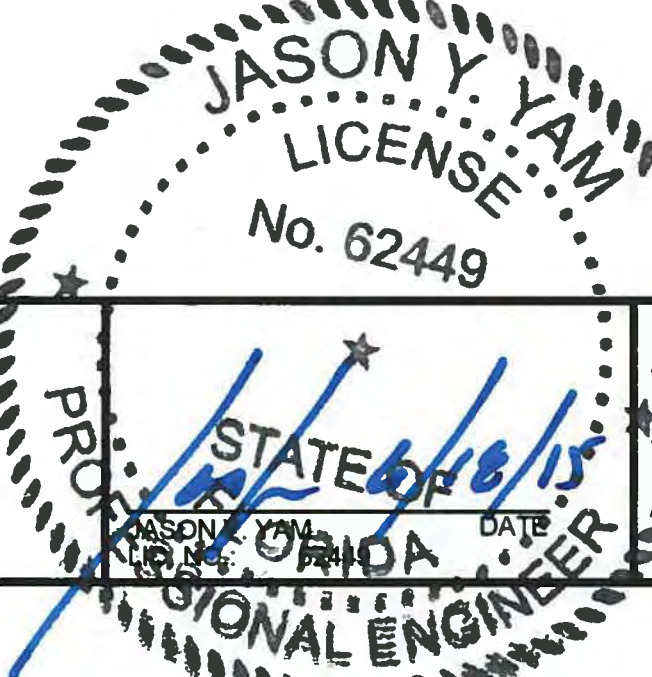


NO.	DESCRIPTION	BY	DATE

MANATEE COUNTY

**44TH AVENUE EAST
ROADWAY EXTENSION**


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JASON Y. YAM
 LICENSE
 No. 62449
 STATE OF FLORIDA
 PROFESSIONAL ENGINEER

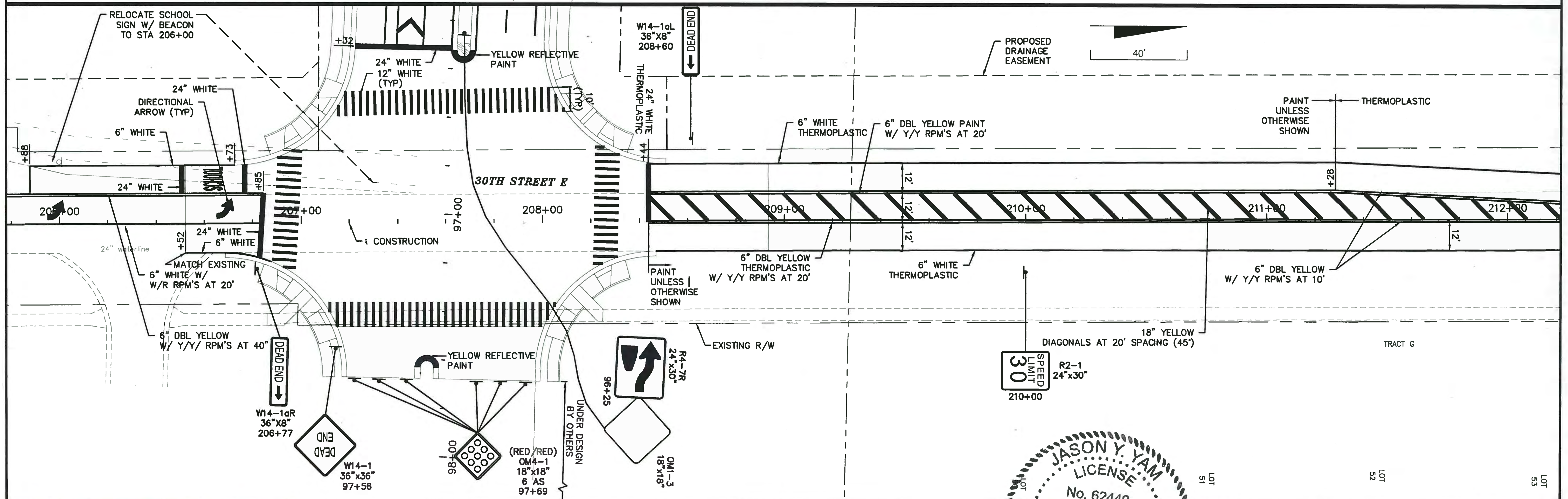
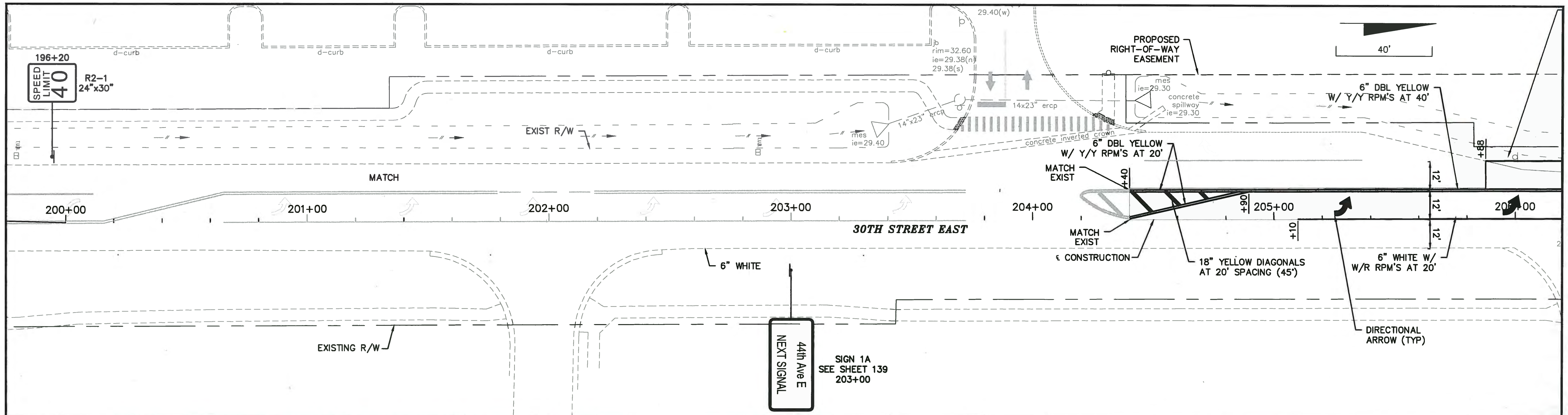
DESIGNED	SJS
DRAWN	MMA
DATE	6/15/15
APPROVED	

**SIGNING AND PAVEMENT
MARKING PLAN**

US 301

PROJECT NO:	00193-001-18
DATE:	6-17-2015
SHEET NO:	132

FILE: J:\00193\00193001.18\ACAD\dwg\PM19300118-1.dwg LAST SAVED: Thu, 06/18/15 4:05p PLOTTED: Thu, 06/18/15 4:07p BY: John Hutchison



NO.	DESCRIPTION	BY	DATE

MANATEE COUNTY

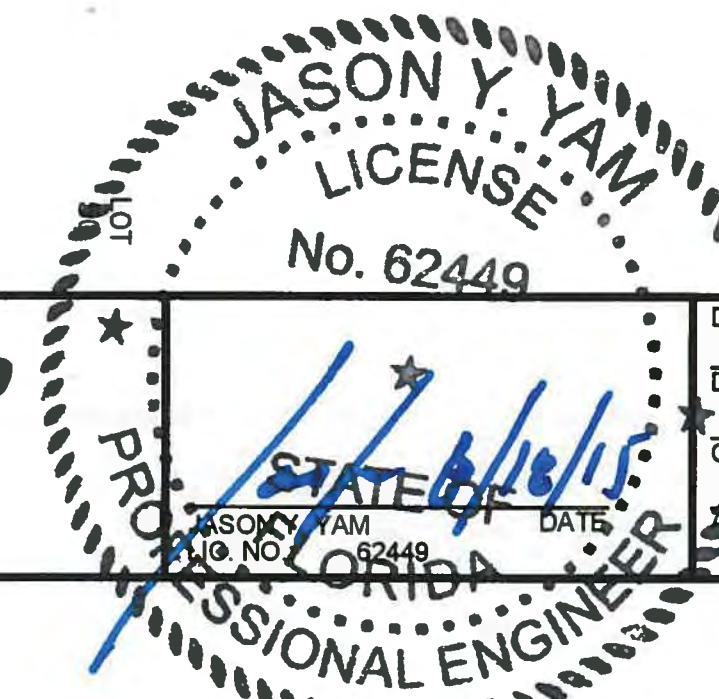
**44TH AVENUE EAST
ROADWAY EXTENSION**

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33759 TEL: (727) 531-3505 (800) 861-8314
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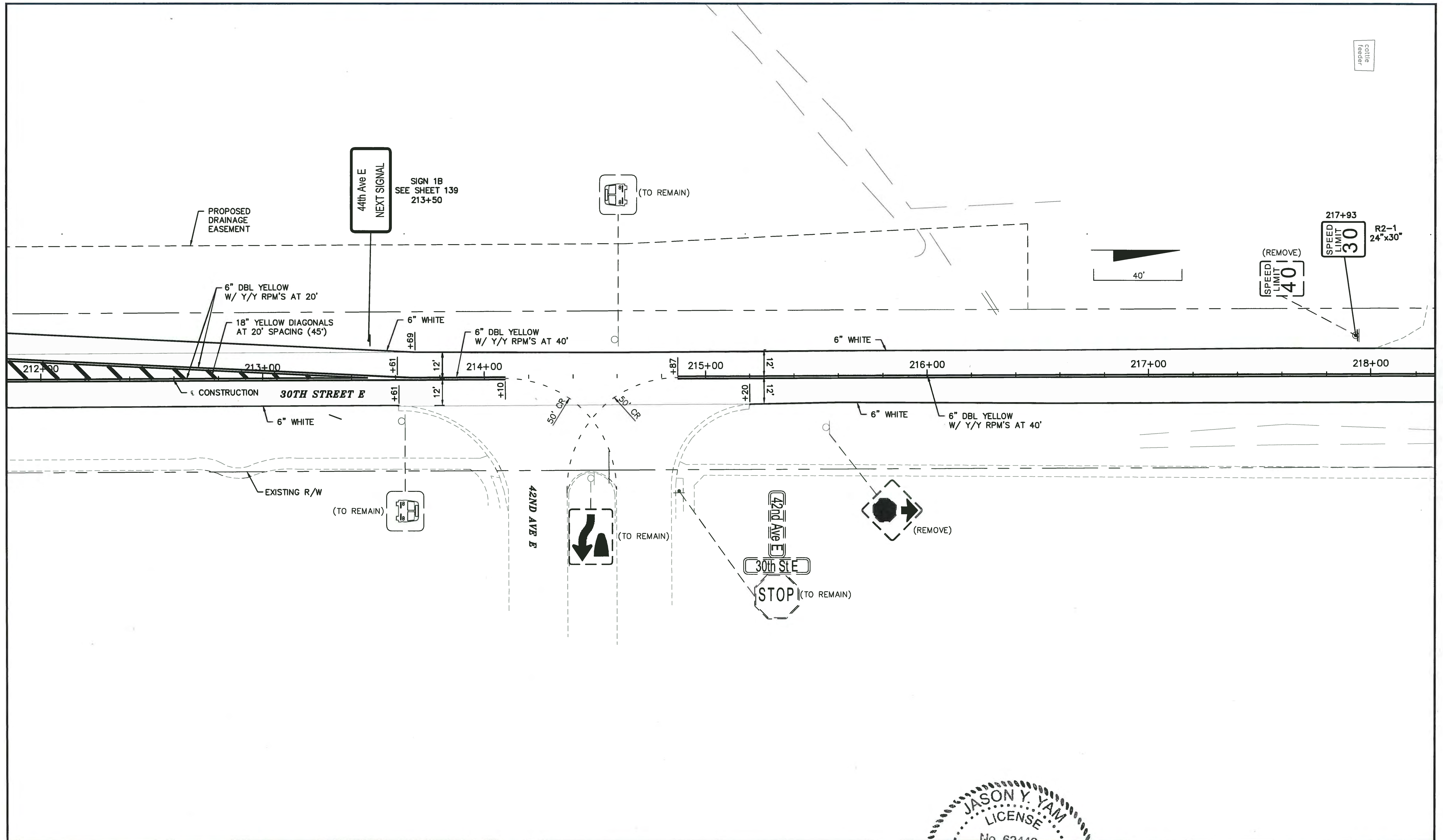
DESIGNED SJS
DRAWN MMA
APPROVED

**SIGNING AND PAVEMENT
MARKING PLAN
30TH STREET EAST**

PROJECT NO:
00193-001-18
DATE:
6-17-2015
SHEET NO:
133



FILE: J:\00193\00193001\18\ACAD\dwg\PM19300118-1.dwg LAST SAVED: Thu, 06/18/15 4:05p PLOTTED: Thu, 06/18/15 4:07p BY: John.Hutchison



NO.	DESCRIPTION	BY	DATE

MANATEE COUNTY

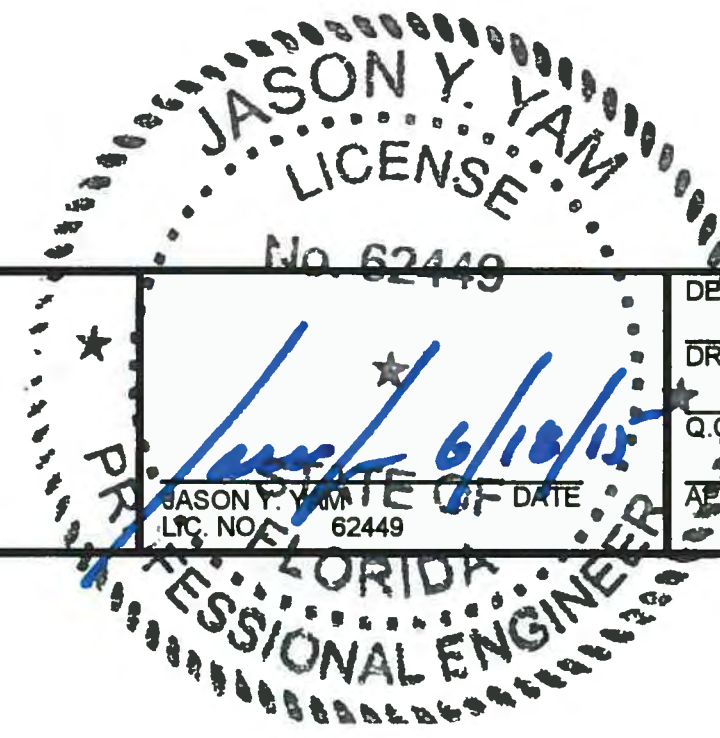
**44TH AVENUE EAST
ROADWAY EXTENSION**

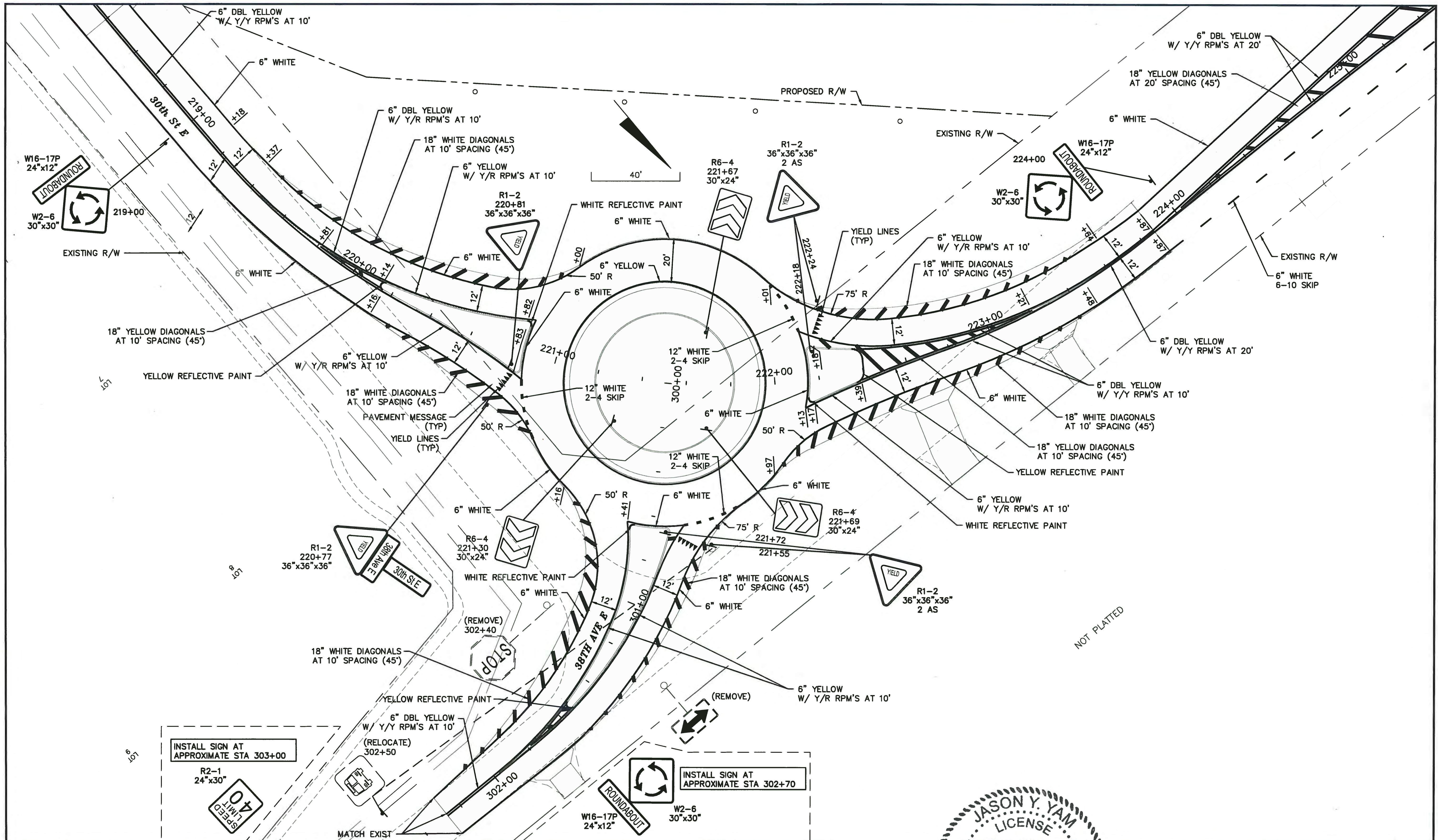

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DESIGNED	SJS
DRAWN	MMA
QC	
APPROVED	

**SIGNING AND PAVEMENT
MARKING PLAN**
30TH STREET EAST

PROJECT NO:	00193-001-18
DATE:	6-17-2015
SHEET NO:	134





NO.	DESCRIPTION	BY	DATE

MANATEE COUNTY

**44TH AVENUE EAST
ROADWAY EXTENSION**

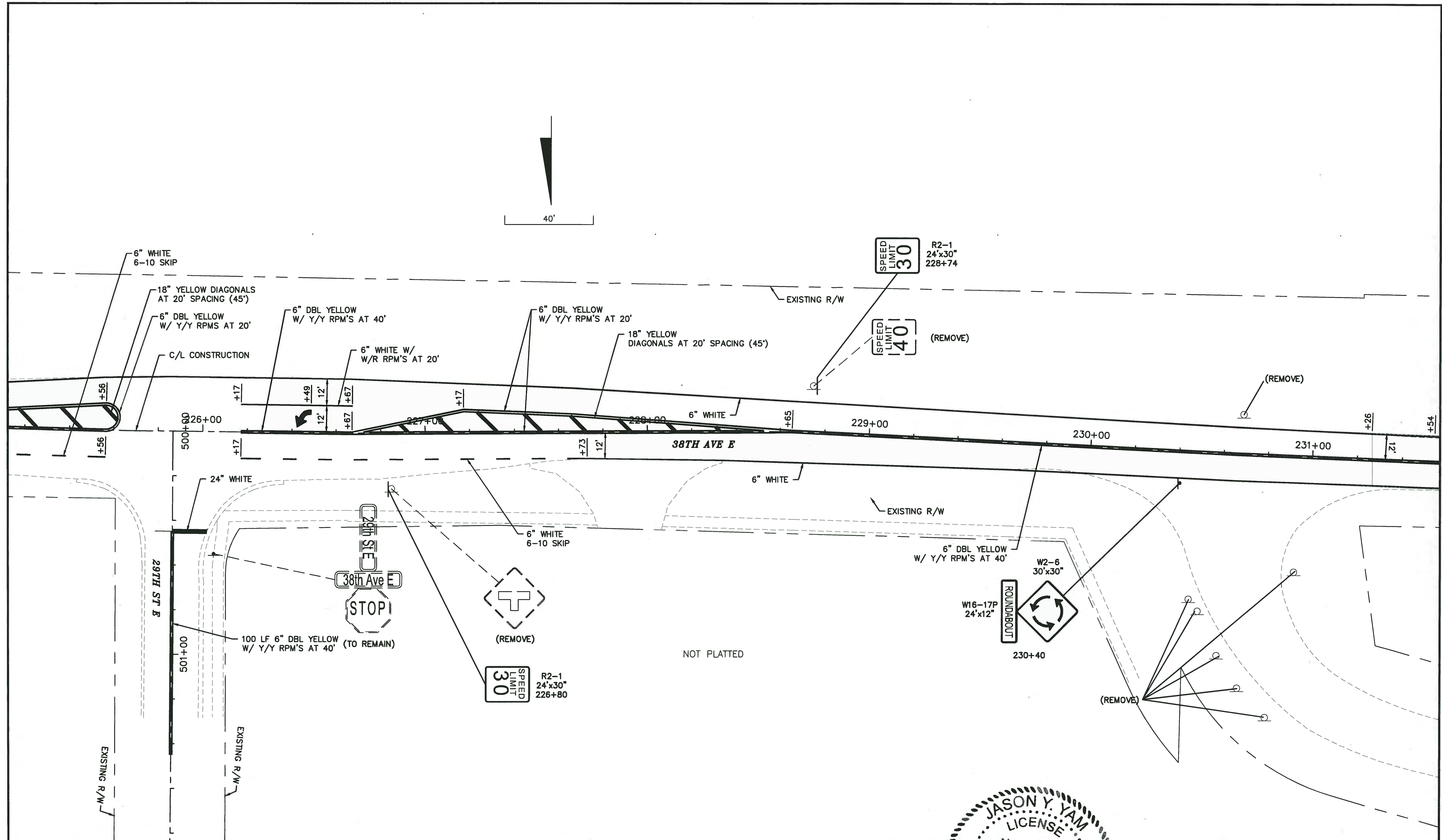
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JASON Y. YAM
LICENSE
No. 62449
DESIGNED: SJS
DRAWN: MMA
CHECKED: J.C.
APPROVED: J.C.
DATE: 6/18/15
PROFESSIONAL ENGINEER
FLORIDA

**SIGNING AND PAVEMENT
MARKING PLAN
38TH AVENUE EAST**

PROJECT NO:	00193-001-18
DATE:	6-17-2015
SHEET NO:	135

FILE: J:\00193\00193001-18\ACAD\dwg\PM19300118-1.dwg LAST SAVED: Thu, 06/18/15 4:05p PLOTTED: Thu, 06/18/15 4:08p BY: John Hutchison

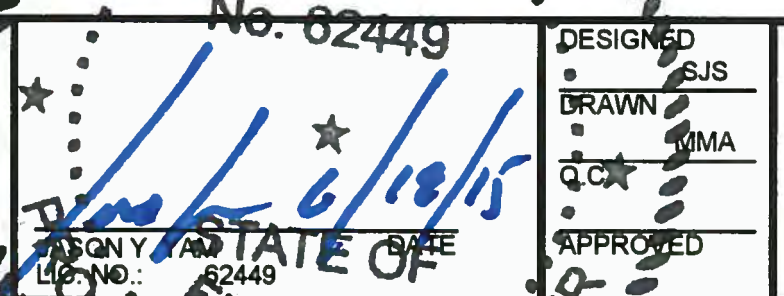


NO.	DESCRIPTION	BY	DATE

MANATEE COUNTY

**44TH AVENUE EAST
ROADWAY EXTENSION**

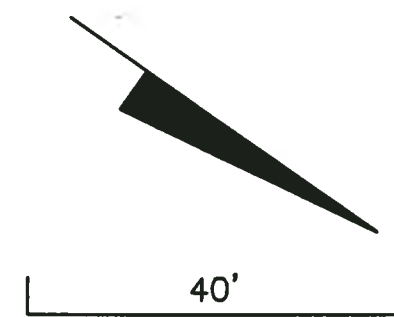
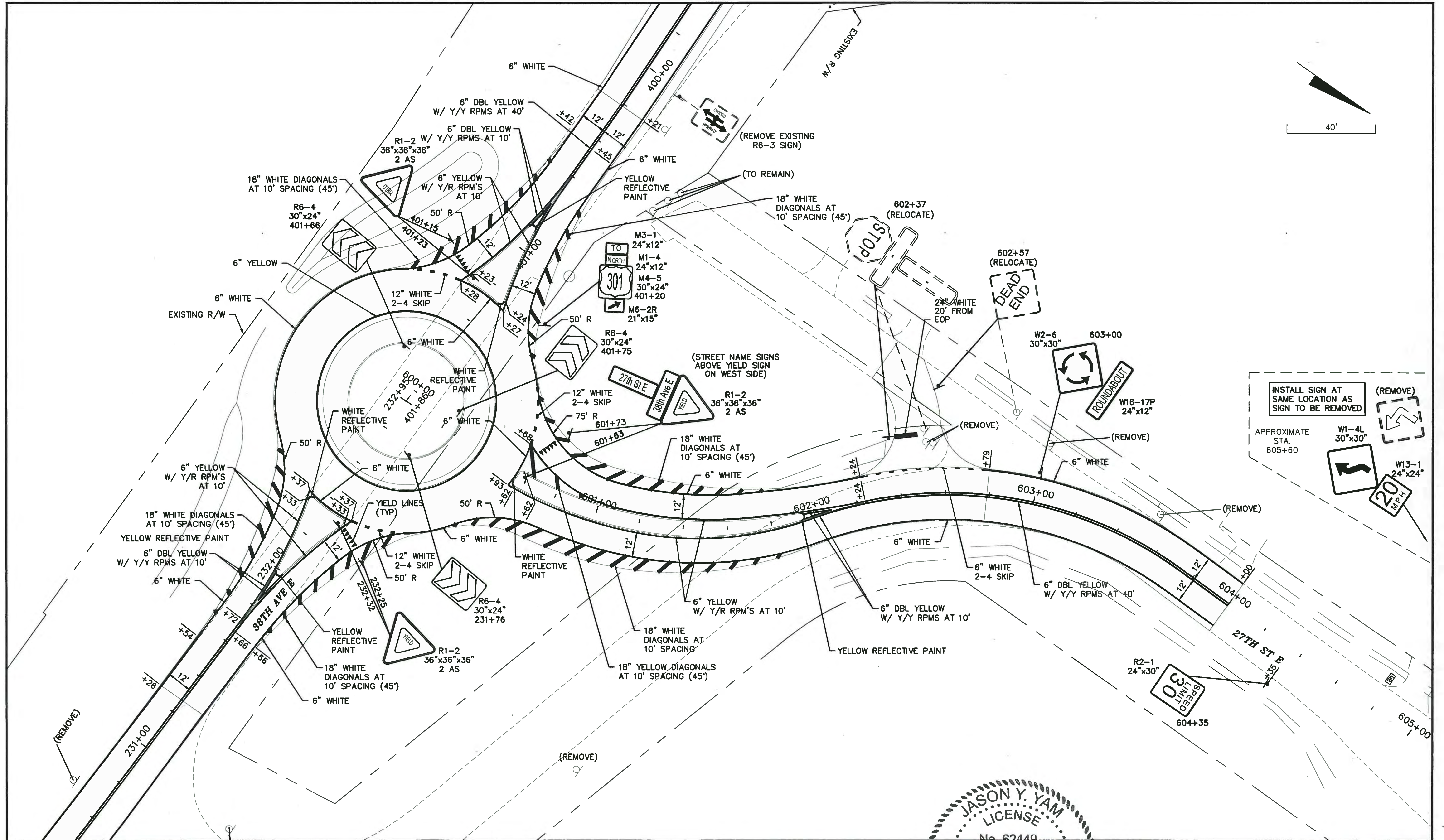

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**SIGNING AND PAVEMENT
MARKING PLAN
38TH AVENUE EAST**

PROJECT NO:	00193-001-18
DATE:	6-17-2015
SHEET NO:	136

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NO.	DESCRIPTION	BY	DATE

MANATEE COUNTY

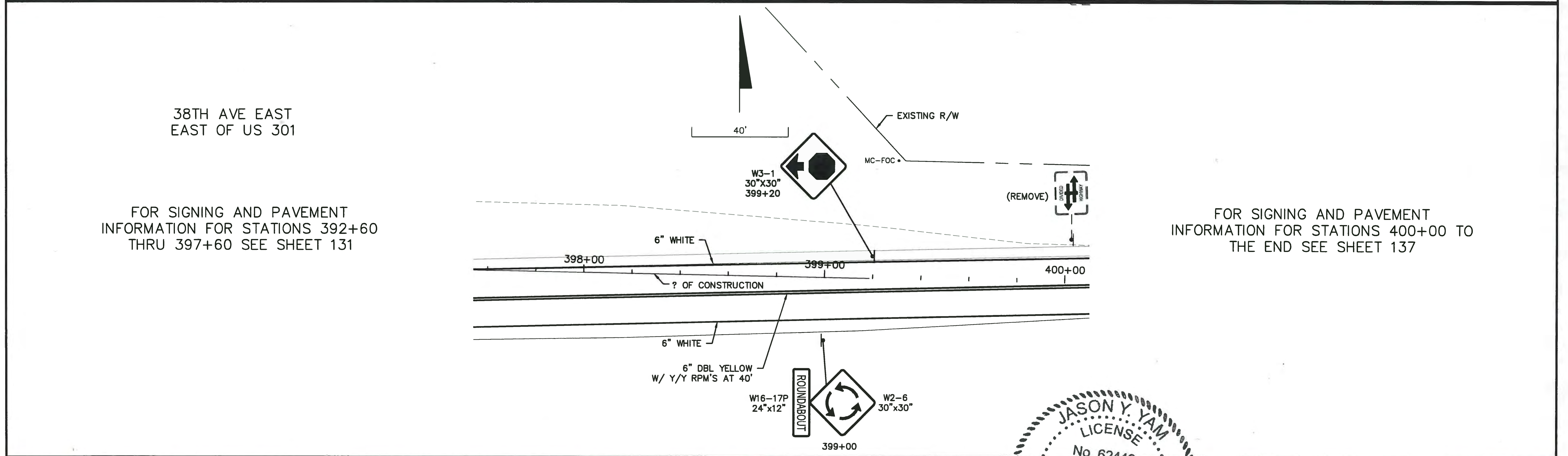
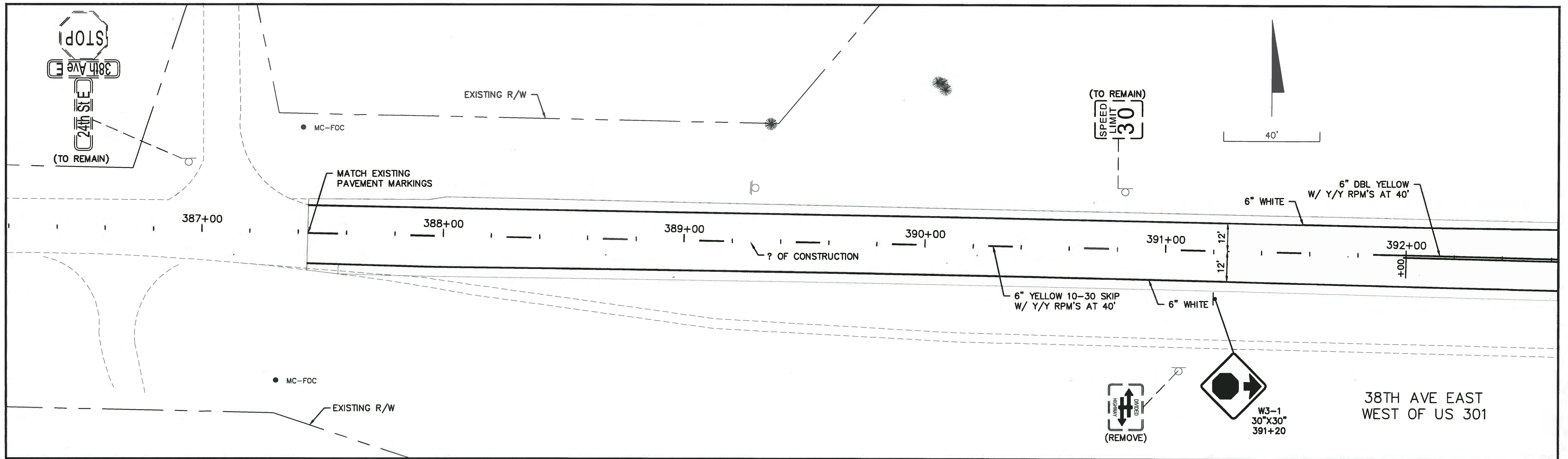
44TH AVENUE EAST
ROADWAY EXTENSION

JASON Y. YAM
LICENSE
No. 62448
PROFESSIONAL ENGINEER
FLORIDA

SIGNING AND PAVEMENT
MARKING PLAN
27TH STREET EAST

PROJECT NO:	00193-001-18
DATE:	6-17-2015
SHEET NO:	137

FILE: J:\00193\00193001_18\ACAD\dwg\PM18300118-1.dwg LAST SAVED: Thu, 06/18/15 4:05p PLOTTED: Thu, 06/18/15 4:08p BY: John.Hutchison



NO.	DESCRIPTION	BY	DATE

MANATEE COUNTY

**44TH AVENUE EAST
ROADWAY EXTENSION**

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JASON Y. YAM
LICENSE
No. 62449
DESIGNED SJS
DRAWN MMA
CHECKED
APPROVED
PROFESSIONAL ENGINEER

**SIGNING AND PAVEMENT
MARKING PLAN
38TH AVENUE EAST**

PROJECT NO: 00193-001-18
DATE: 6-17-2015
SHEET NO: 138

CONSTRUCTION PHASING NOTES:

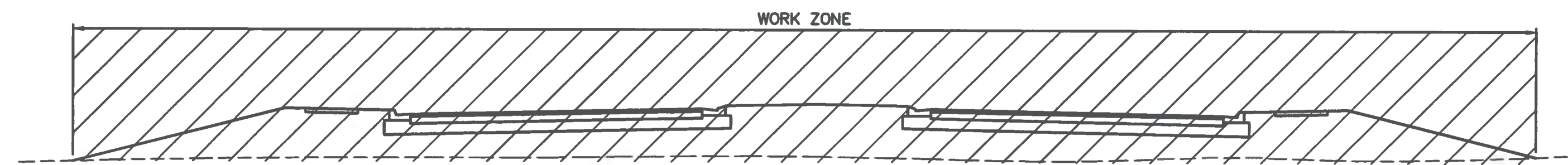
PHASE I
 INSTALL SIGNS AND CHANNELIZING DEVICES IN ACCORDANCE WITH FDOT INDEX.
 CLOSE 44TH AVENUE EAST EAST OF 19TH STREET COURT EAST.
 CONSTRUCT ROADWAY, PONDS, UTILITIES AND LIGHTING OF 44TH AVENUE EAST.

PHASE II
 MAINTAIN TRAFFIC PATTERNS FROM PHASE I FOR 44TH AVENUE EAST AND 19TH STREET COURT.
 INSTALL SIGNS AND CHANNELIZING DEVICES ALONG 30TH STREET AND 38TH AVENUE EAST IN ACCORDANCE WITH FDOT INDEX.
 CONSTRUCT ROADWAY, PONDS, UTILITIES AND LIGHTING FOR 30TH STREET AND 38TH AVENUE EAST.
 FOR ADDITIONAL PHASING DETAILS, SEE MAINTENANCE OF TRAFFIC PLANS FOR US 301

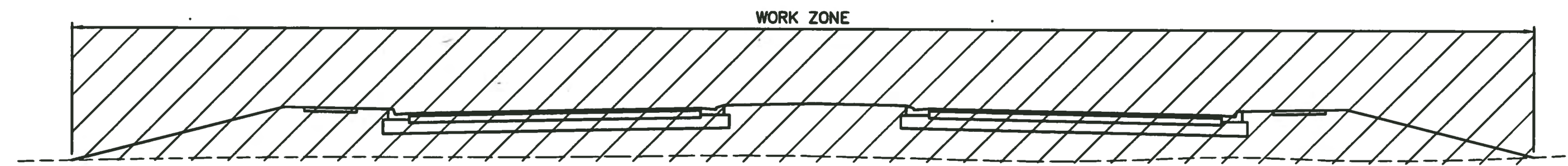
PHASE III
 MODIFY THE PHASE I AND II SIGNAGE AS NECESSARY FOR PHASE III.
 CONSTRUCT SIGNING AND SIGNALIZATION.
 FOR ADDITIONAL PHASING DETAILS, SEE MAINTENANCE OF TRAFFIC PLANS FOR US 301

PHASE IV
 MODIFY THE PHASE III SIGNAGE AS NECESSARY FOR PHASE IV
 SHIFT TRAFFIC TO FINAL CONFIGURATION.

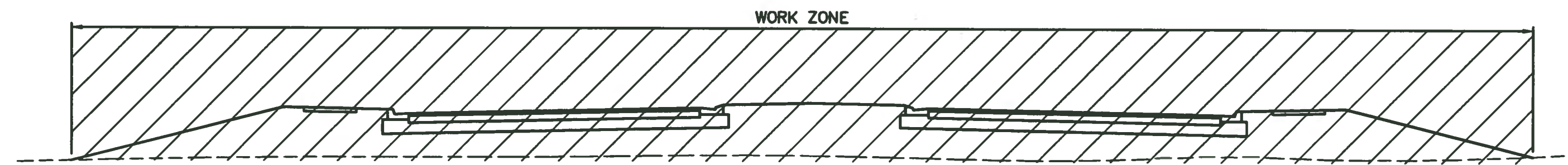
PHASE V
 MODIFY THE PHASE IV SIGNAGE AS NECESSARY FOR PHASE V
 CONSTRUCT FRICTION COURSE AND FINAL STRIPING IN ACCORDANCE WITH FDOT INDEX.
 OPEN ROADWAY COMPLETELY.



PHASE I
NTS



PHASE II
NTS



PHASE III
NTS

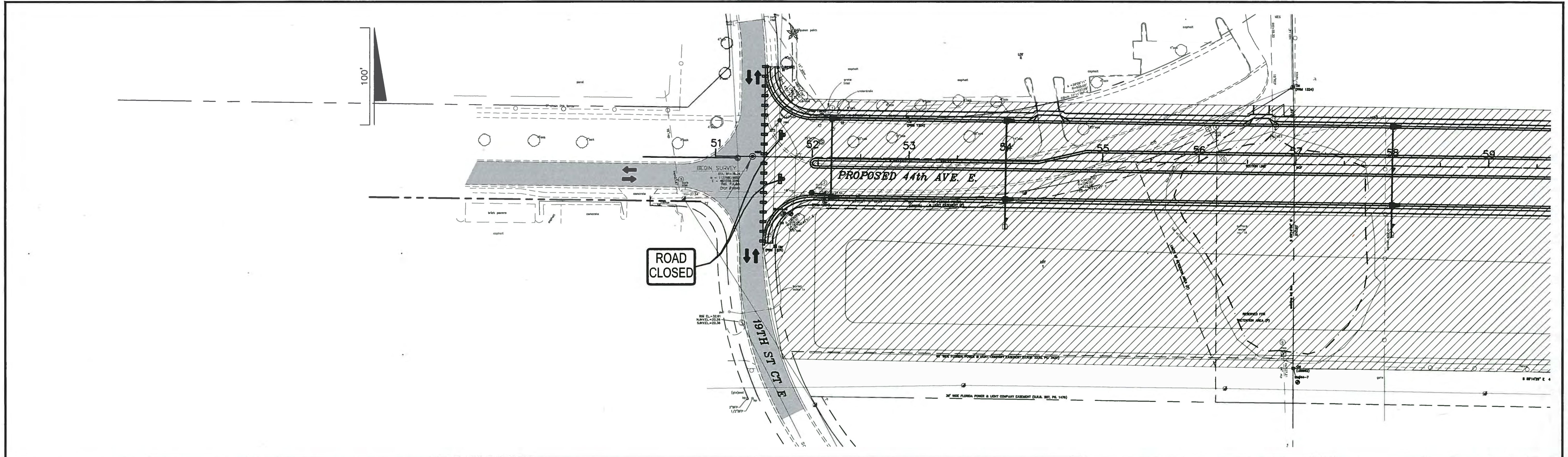
NO.	DESCRIPTION	BY	DATE

MANATEE COUNTY

**44TH AVENUE EAST
ROADWAY EXTENSION**

**MAINTAINANCE OF TRAFFIC
PHASING NOTES
44TH AVENUE EAST**

PROJECT NO:	00193-001-18
DATE:	6-17-2015
SHEET NO:	141

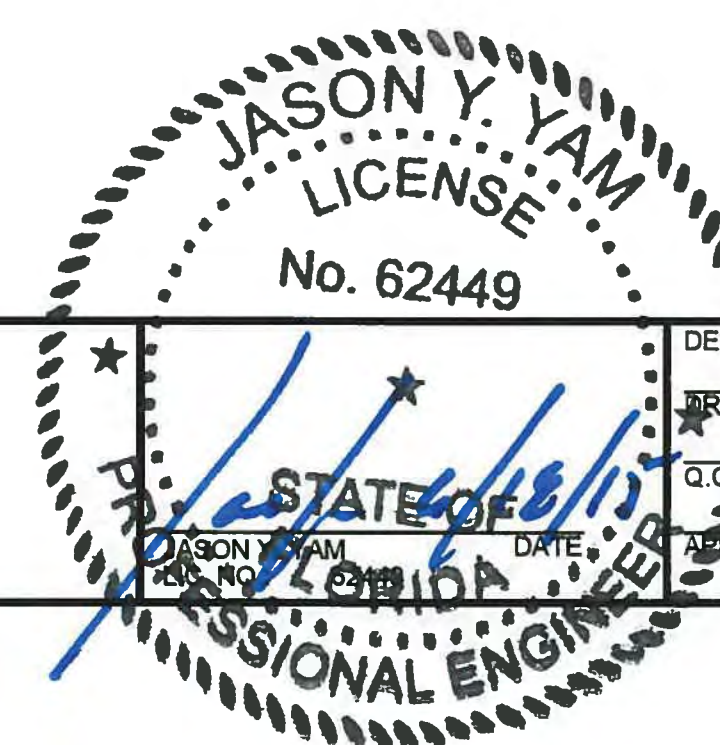


NO.	DESCRIPTION	BY	DATE

MANATEE COUNTY

44TH AVENUE EAST
ROADWAY EXTENSION

Cardno
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DESIGNED	JCC
DRAWN	JCC
CHECKED	JCC
APPROVED	

MAINTAINANCE OF TRAFFIC
PHASE I
44TH AVENUE EAST

PROJECT NO:	00193-001-18
DATE:	6-17-2015
SHEET NO:	142

CONSTRUCTION PHASING NOTES:

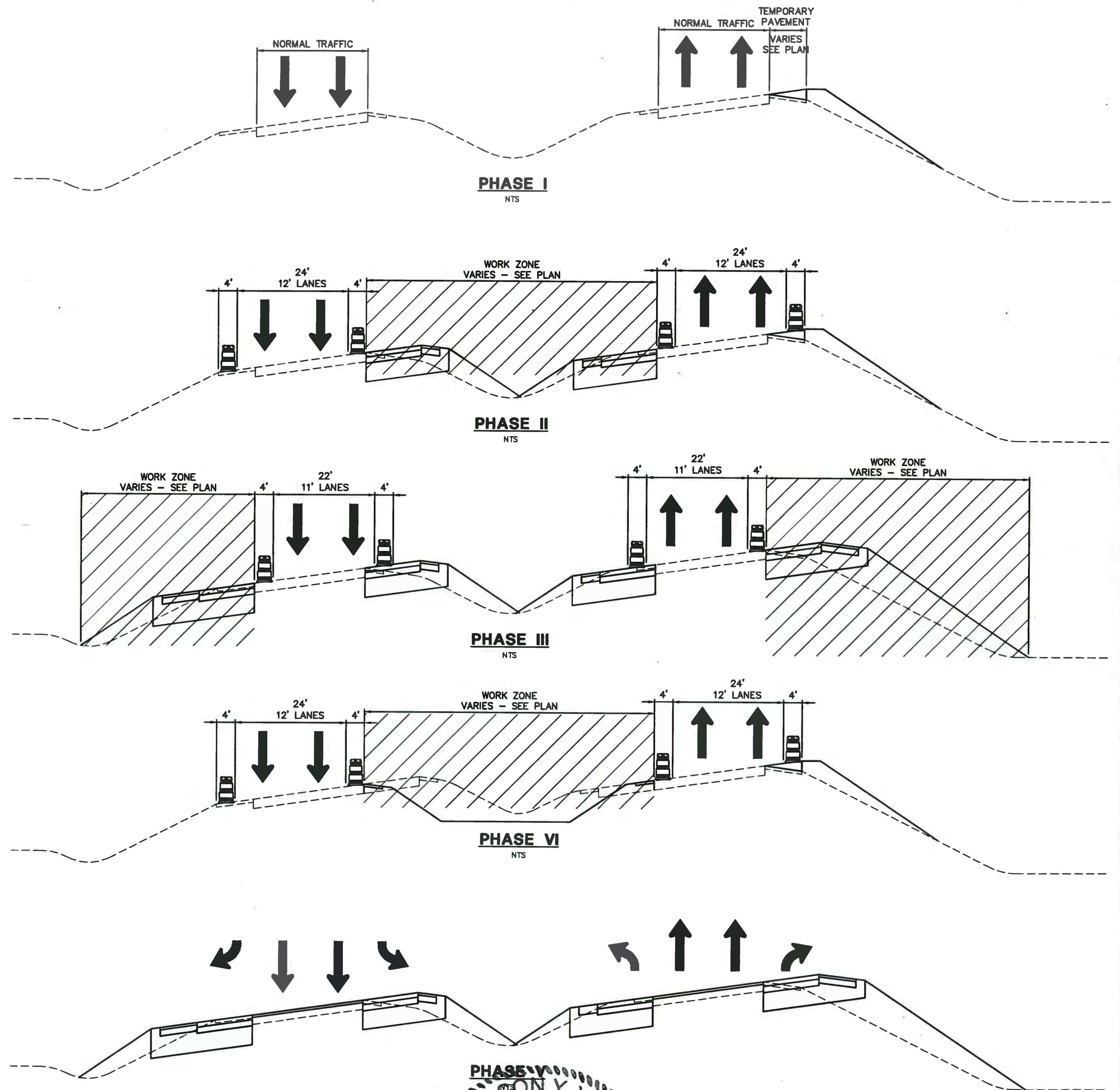
PHASE I:
 INSTALL INITIAL PROJECT SIGNING ON US 301 WHILE MAINTAINING THE EXISTING TRAFFIC PATTERNS.
 CONSTRUCT THE TEMPORARY PAVEMENT AREAS AS SHOWN IN PHASE II, III AND IV IN ACCORDANCE WITH INDEX NOS. 600, 602, 612 AND 613.

PHASE II:
 MODIFY THE PHASE I SIGNAGE AS NECESSARY FOR PHASE II.
 SHIFT THE NORTHBOUND TRAFFIC ONTO THE NEWLY CONSTRUCTED TEMPORARY PAVEMENT ON THE SHOULDER. SOUTHBOUND TRAFFIC WILL BE SHIFTED ONTO THE EXISTING OUTSIDE SHOULDER.
 CONSTRUCT LEFT TURN LANES (NORTH AND SOUTHBOUND), EMBANKMENT AND LIGHTING.

PHASE III:
 MODIFY THE PHASE II SIGNAGE AS NECESSARY FOR PHASE III.
 SHIFT THE NORTHBOUND AND SOUTHBOUND TRAFFIC ONTO THE INSIDE SHOULDERS\NEWLY CONSTRUCTED LEFT TURN LANES.
 CONSTRUCT RIGHT TURN LANES (NORTH AND SOUTHBOUND), EMBANKMENT, SIGNALS AND CONNECTION TO 44TH AVENUE EAST.
 OPEN ROADWAY AT THE INTERSECTION OF 44TH AVENUE EAST AND US 301.

PHASE IV:
 MODIFY THE PHASE III SIGNAGE AS NECESSARY FOR PHASE IV.
 AT THE INTERSECTION OF 38TH AVENUE EAST AND US 301:
 SHIFT THE NORTHBOUND TRAFFIC ONTO THE NEWLY CONSTRUCTED TEMPORARY PAVEMENT ON THE SHOULDER. SOUTHBOUND TRAFFIC WILL BE SHIFTED ONTO THE EXISTING OUTSIDE SHOULDER.
 REMOVE EXISTING LEFT TURN LANES (NORTH AND SOUTHBOUND) AND MEDIAN OPENING. CONSTRUCT PAVED SHOULDER AND EXCAVATE FOR DRAINAGE SWALE

PHASE V:
 MODIFY THE PHASE IV SIGNAGE AS NECESSARY FOR PHASE V.
 REMOVE ALL TEMPORARY PAVEMENT THAT IS NO LONGER REQUIRED IN ACCORDANCE WITH INDEX NOS. 600, 602, 612 AND 613.
 MILL 3/4" AND RESURFACE WITH FC-5 (80LB/SY) ALL REQUIRED AREAS ALONG US 301 IN ACCORDANCE WITH INDEX NOS. 600, 615, 616 AND 617.
 CONSTRUCT FRICTION COURSE.
 INSTALL STRIPING AS SHOWN ON PLANS AND TO MATCH ORIGINAL CONFIGURATIONS WHERE NOT SHOWN ON PLANS.
 OPEN ROADWAY COMPLETELY.



NO.	DESCRIPTION	BY	DATE

MANATEE COUNTY

**44TH AVENUE EAST
 ROADWAY EXTENSION**

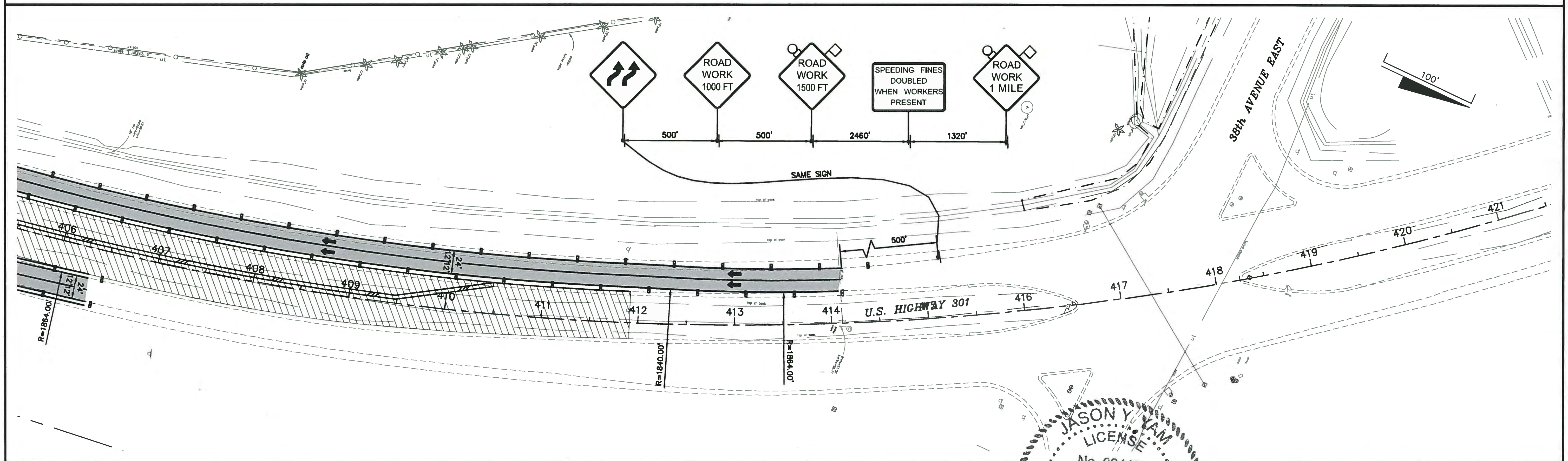
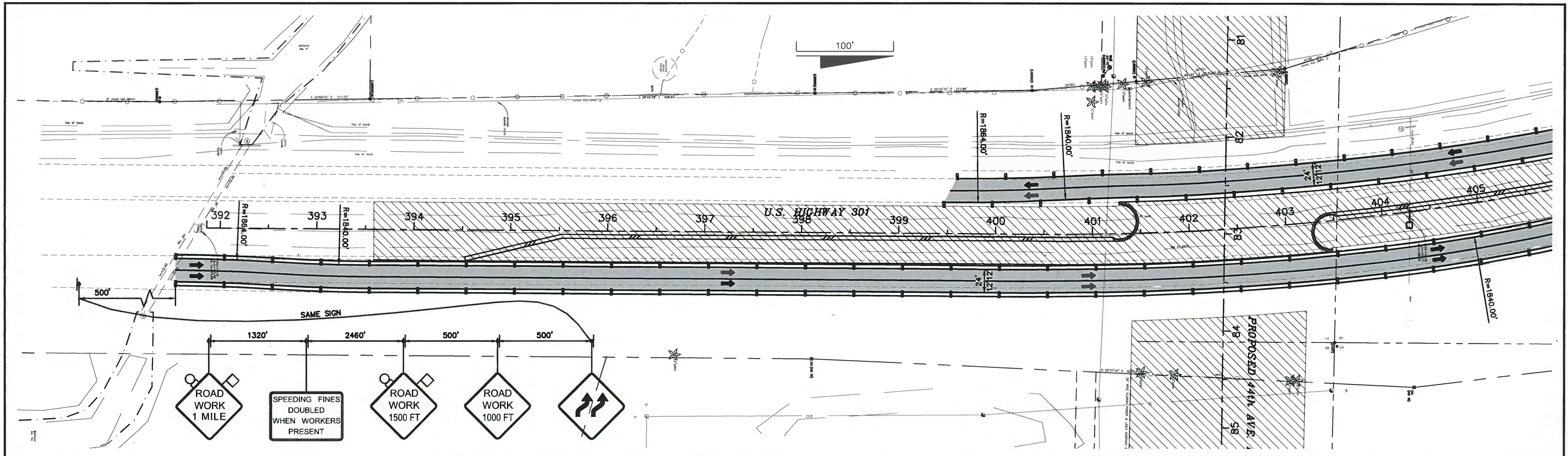
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 33759 TEL: (727) 531-3505 (800) 861-8314
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PHASE V
 JASON Y. YAM
 LICENSE
 No. 62449
 PROFESSIONAL ENGINEER
 STATE OF FLORIDA

DESIGNED	JCC
DRAWN	JCC
Q.C.	JCC
APPROVED	JCC

**MAINTAINANCE OF TRAFFIC
 PHASING NOTES
 US 301**

PROJECT NO:	00193-001-18
DATE:	6-17-2015
SHEET NO:	143



NO.	DESCRIPTION	BY	DATE

MANATEE COUNTY

**44TH AVENUE EAST
ROADWAY EXTENSION**

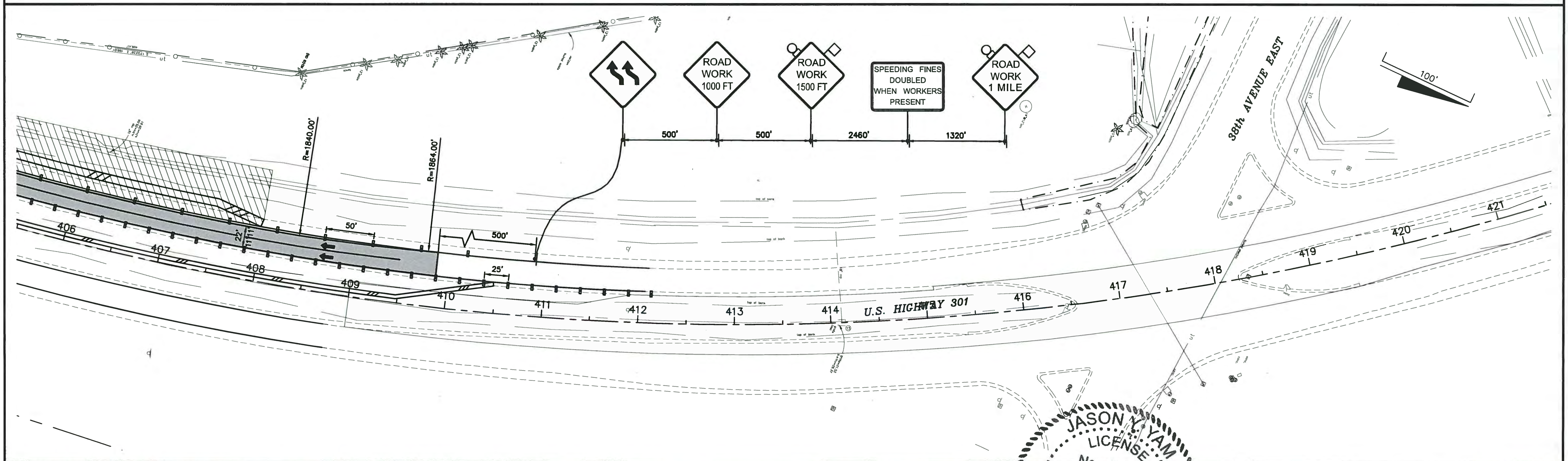
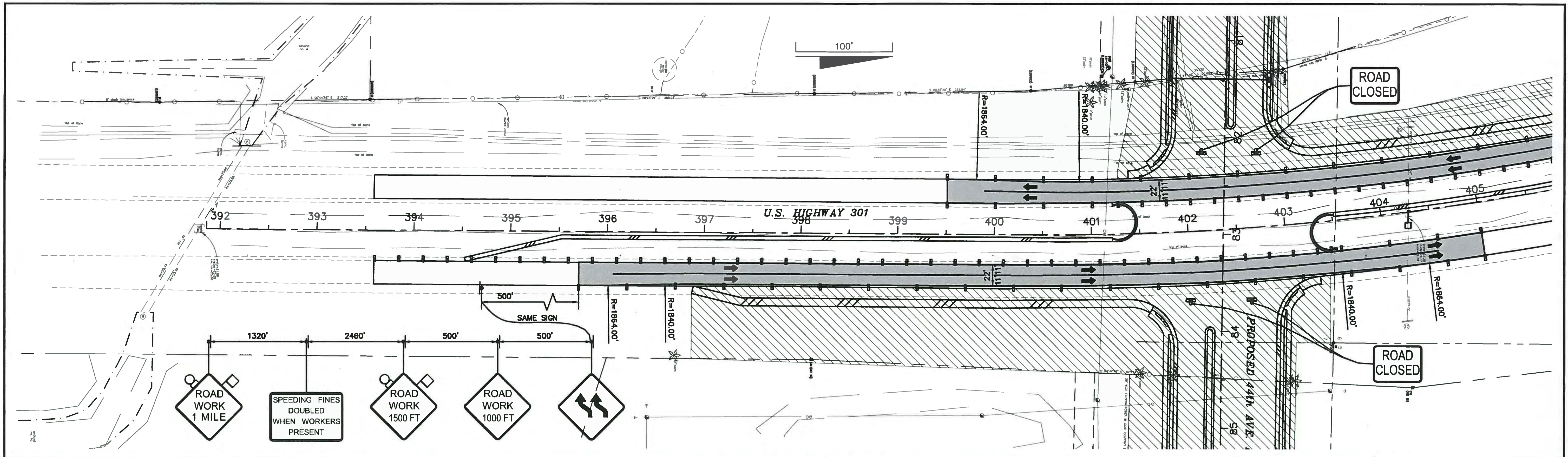

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DESIGNED JCC
 DRAWN JCC
 CHECKED JCC
 APPROVED

**MAINTENANCE OF TRAFFIC
PHASE II
US 301**

PROJECT NO:
00193-001-18
 DATE:
6-17-2015
 SHEET NO:
144

JASON Y. TAM
 LICENSED PROFESSIONAL ENGINEER
 No. 62449
 6/18/15
 PROFESSIONAL ENGINEER



NO.	DESCRIPTION	BY	DATE

MANATEE COUNTY

**44TH AVENUE EAST
ROADWAY EXTENSION**

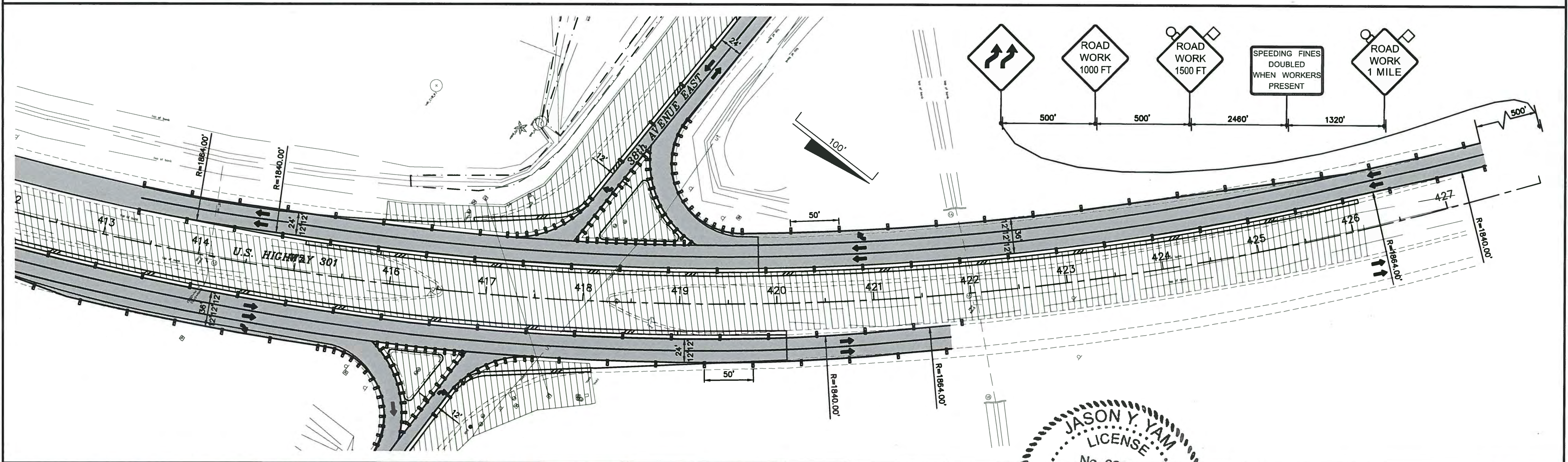
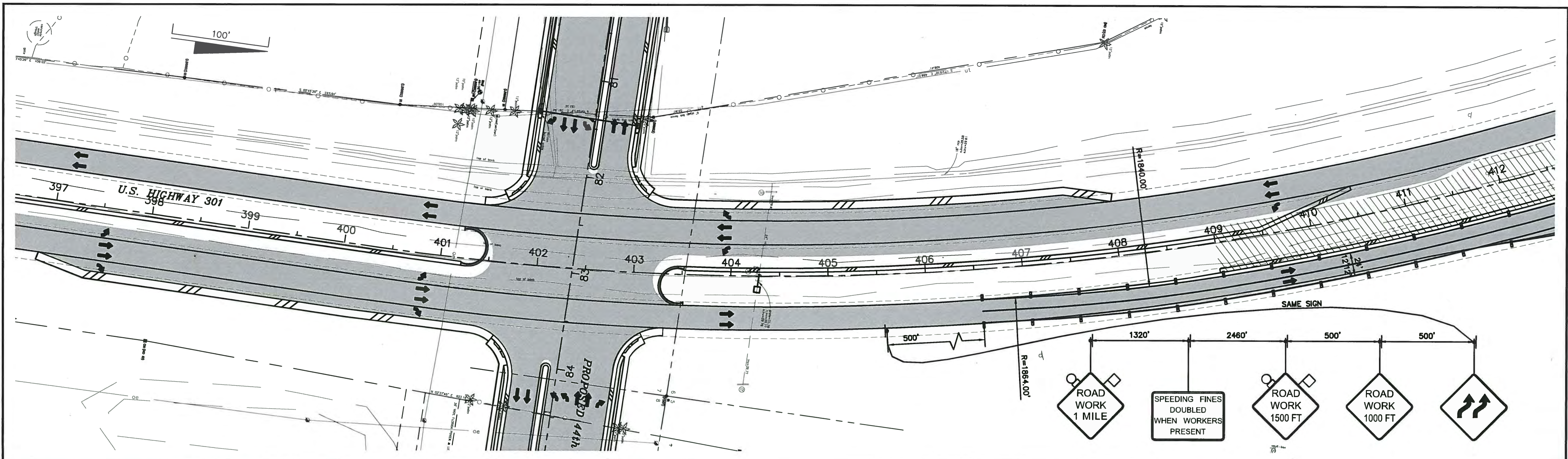

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DESIGNED JCC
 DRAWN JCC
 Q.C. JCC
 APPROVED

**MAINTENANCE OF TRAFFIC
PHASE III
US 301**

PROJECT NO:
00193-001-18
 DATE:
6-17-2015
 SHEET NO:
145

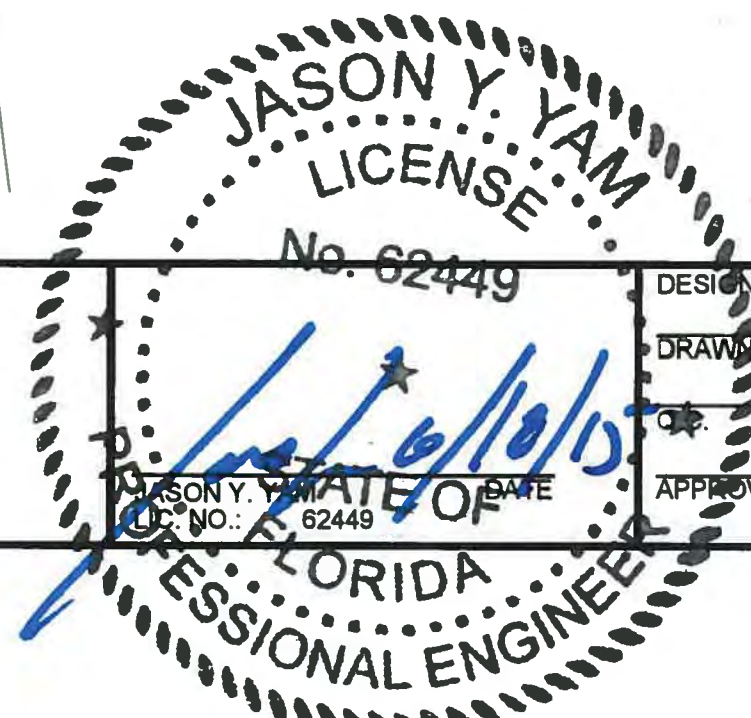
JASON L. YAM
 LICENSE
 No. 62449
 DATE 6/18/15
 PROFESSIONAL ENGINEER



NO.	DESCRIPTION	BY	DATE

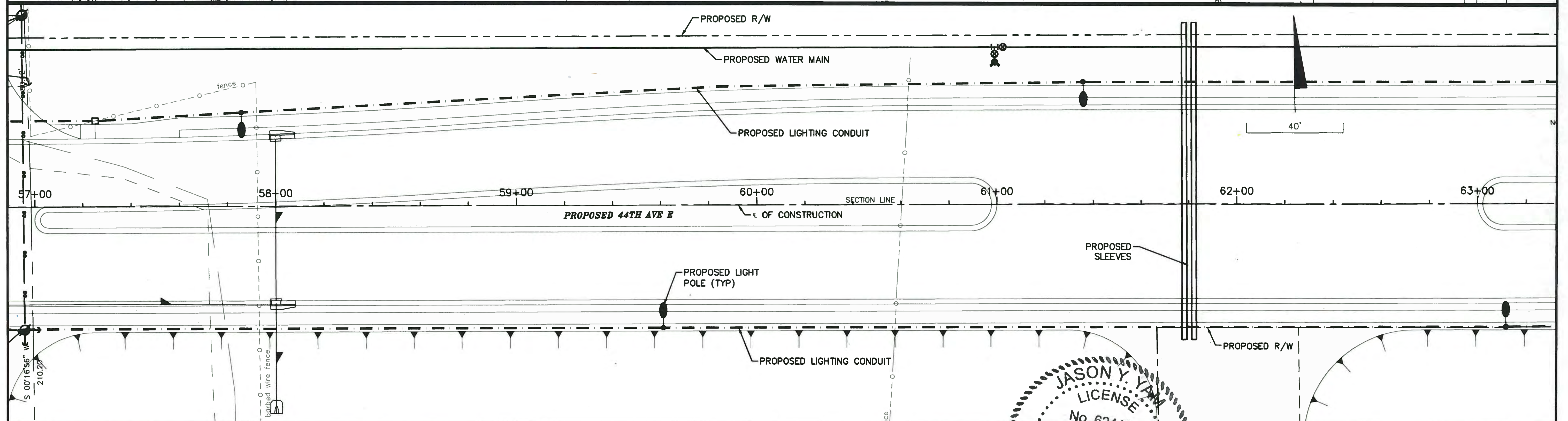
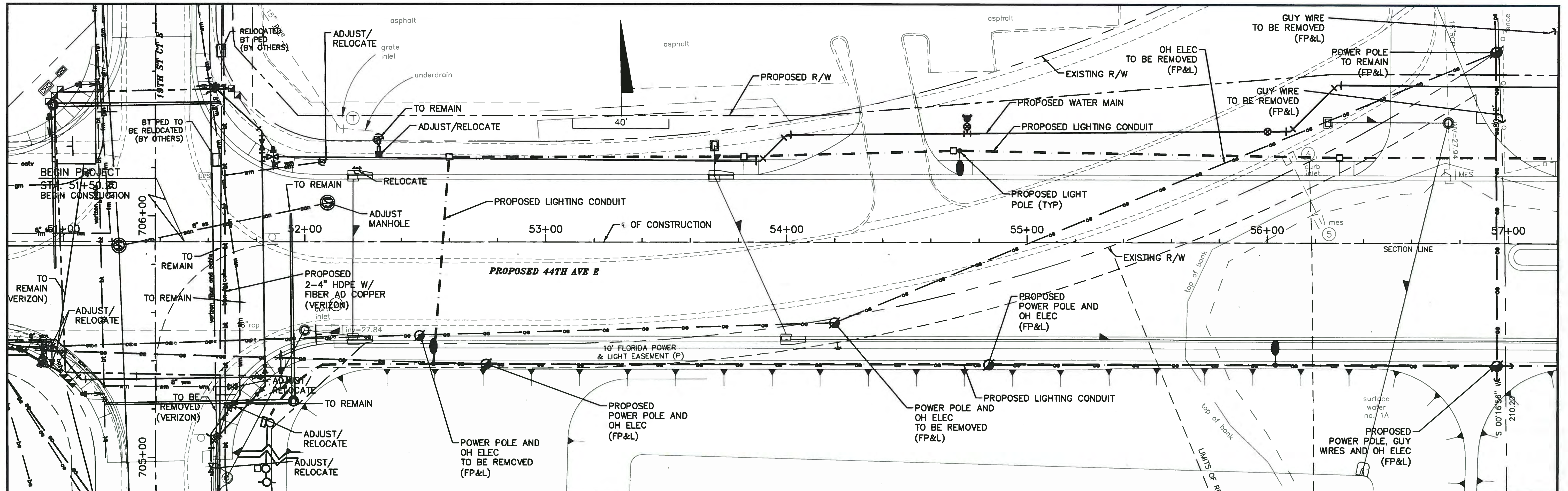
MANATEE COUNTY

**44TH AVENUE EAST
ROADWAY EXTENSION**



**MAINTAINANCE OF TRAFFIC
PHASE IV
US 301**

PROJECT NO:	00193-001-18
DATE:	6-17-2015
SHEET NO:	146



NO.	DESCRIPTION	BY	DATE

MANATEE COUNTY

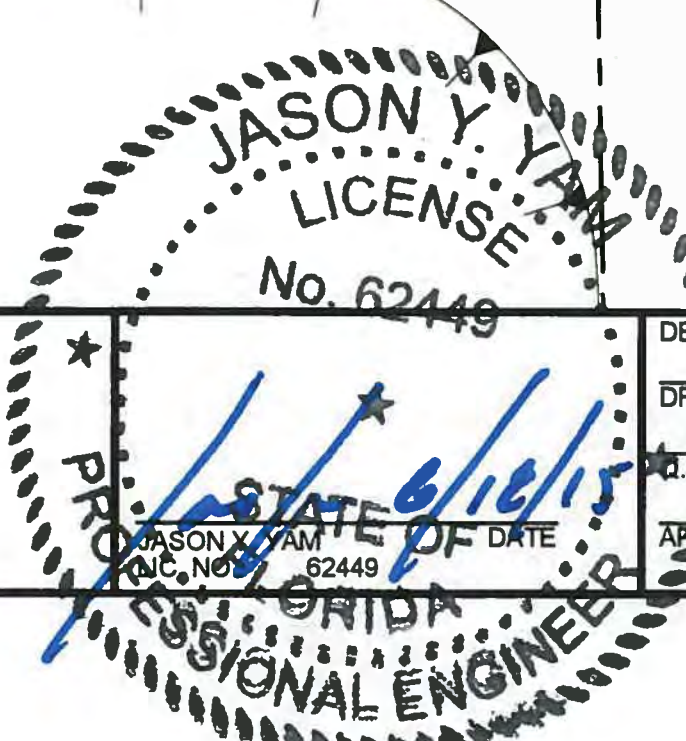
**44TH AVENUE EAST
ROADWAY EXTENSION**

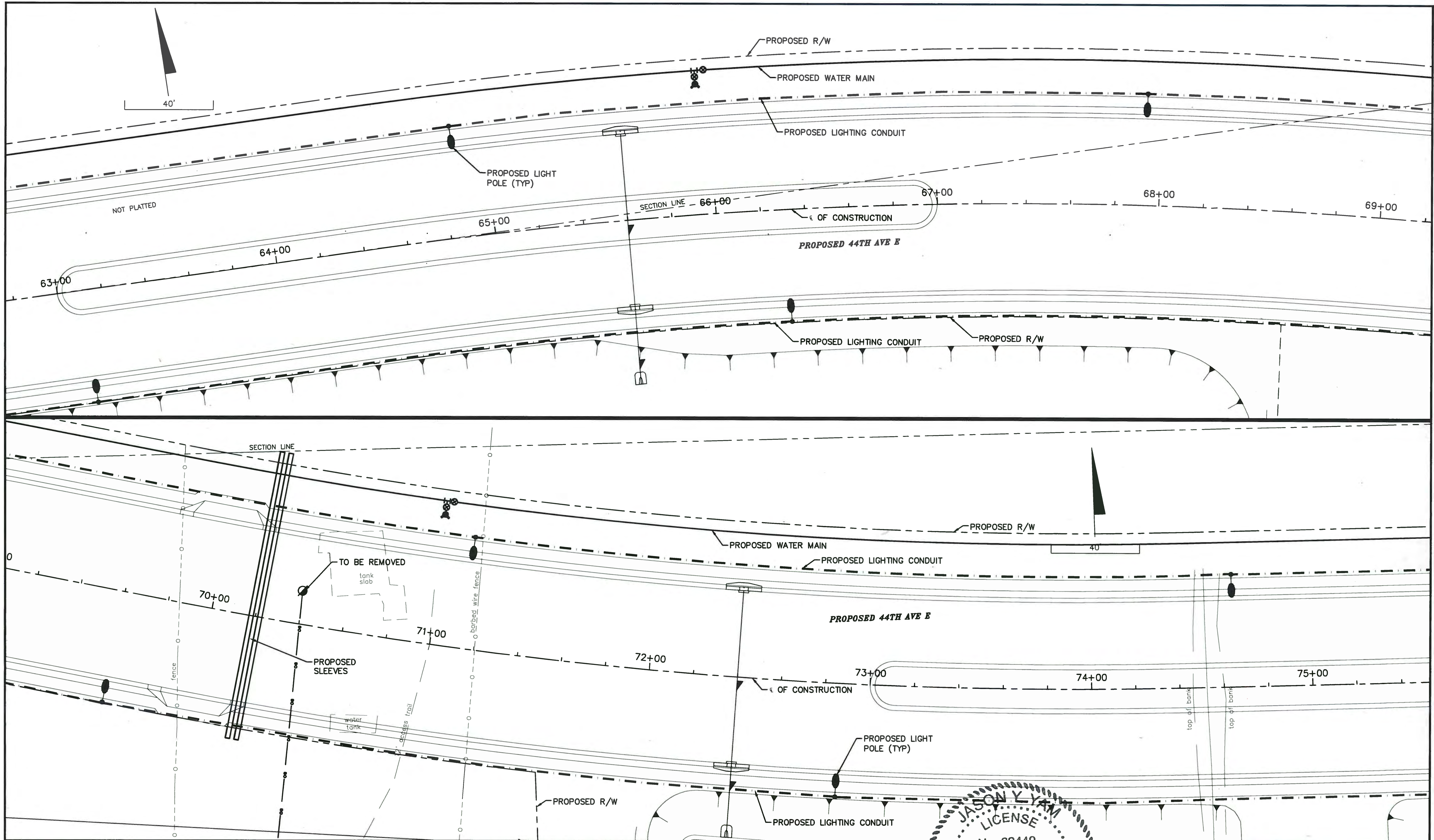
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DESIGNED JCC
DRAWN JCC
APPROVED

**UTILITY ADJUSTMENT PLAN
44TH AVENUE EAST**

PROJECT NO:
00193-001-18
DATE:
6-17-2015
SHEET NO:
147





NO.	DESCRIPTION	BY	DATE

MANATEE COUNTY

44TH AVENUE EAST
ROADWAY EXTENSION

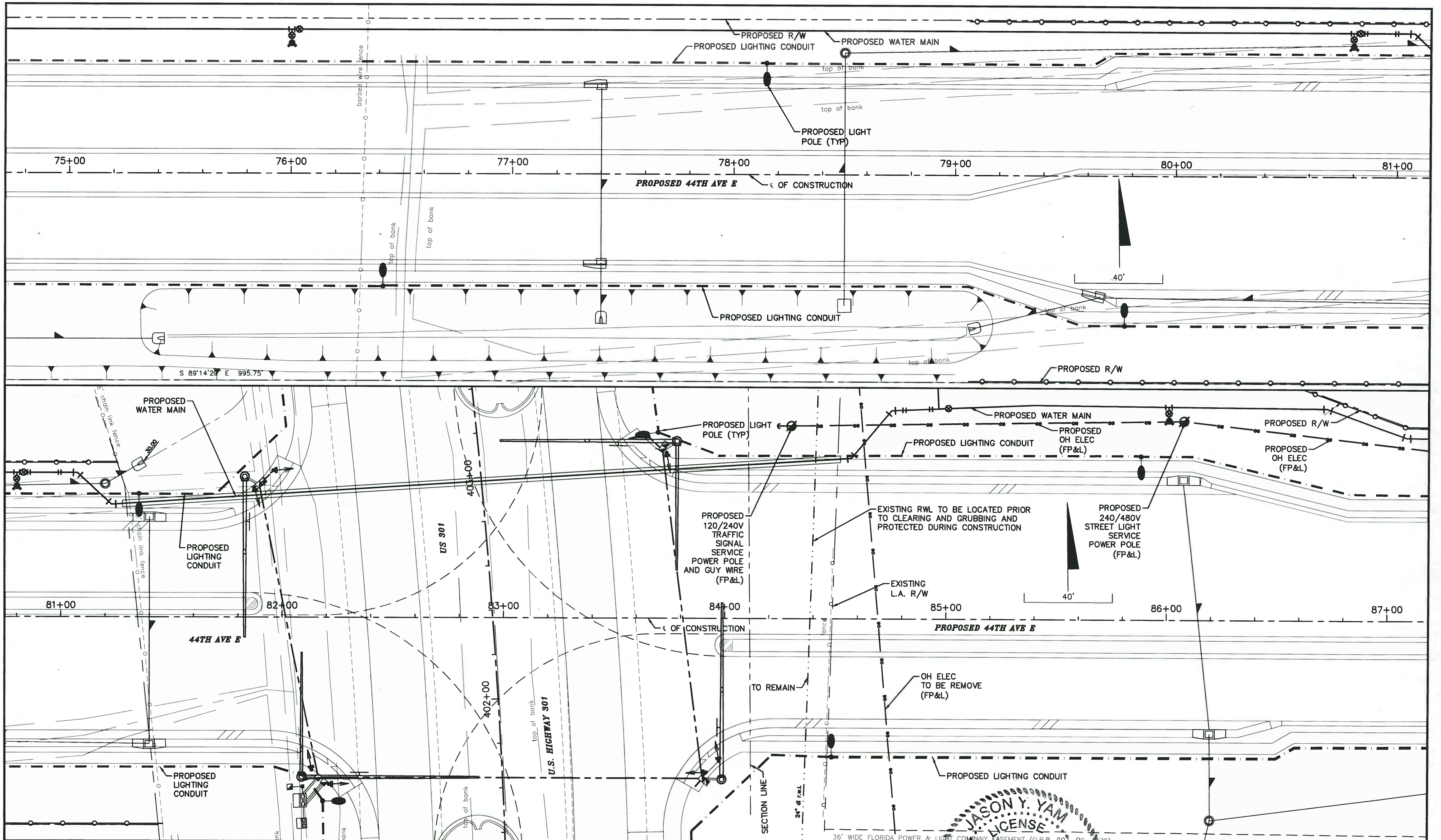
Cardno
Shaping the Future
380 PARK PLACE BLVD, STE 300, CLEARWATER, FL
33759 TEL: (727) 531-3505 (800) 961-8314
www.cardno.com Certificate of Authorization No. 29915

JASON LYAN
LICENSE
No. 62448
FLORIDA
PROFESSIONAL ENGINEER

DESIGNED	JCC
DRAWN	JCC
Q.C.	
APPROVED	

UTILITY ADJUSTMENT PLAN
44TH AVENUE EAST

PROJECT NO:	00193-001-18
DATE:	6-17-2015
SHEET NO:	148



NO.	DESCRIPTION	BY	DATE

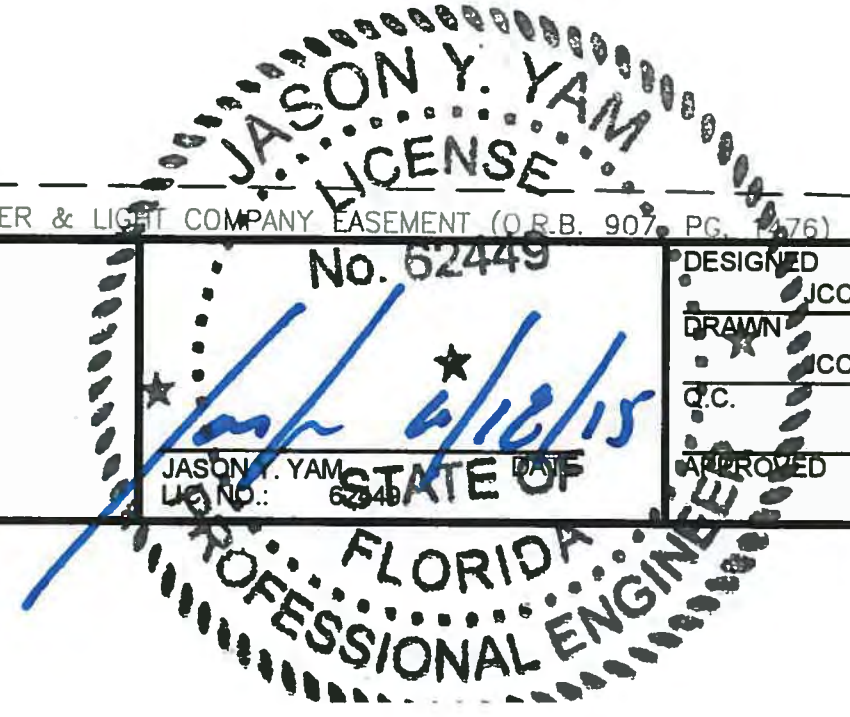
MANATEE COUNTY

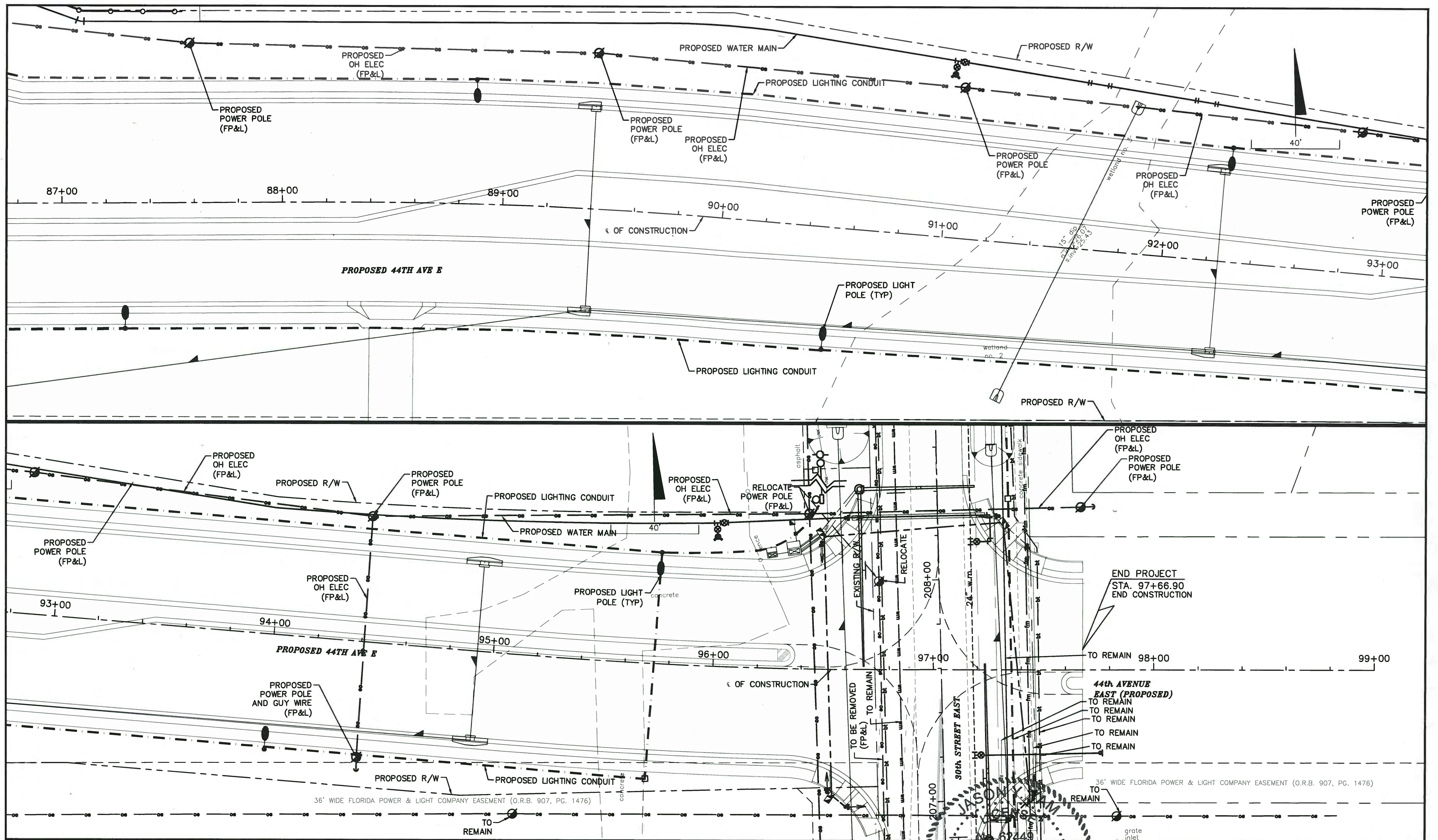
**44TH AVENUE EAST
ROADWAY EXTENSION**

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**UTILITY ADJUSTMENT PLAN
44TH AVENUE EAST**

PROJECT NO:
00193-001-18
DATE:
6-17-2015
SHEET NO:
149





NO.	DESCRIPTION	BY	DATE

MANATEE COUNTY

**44TH AVENUE EAST
ROADWAY EXTENSION**

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Shaping the Future
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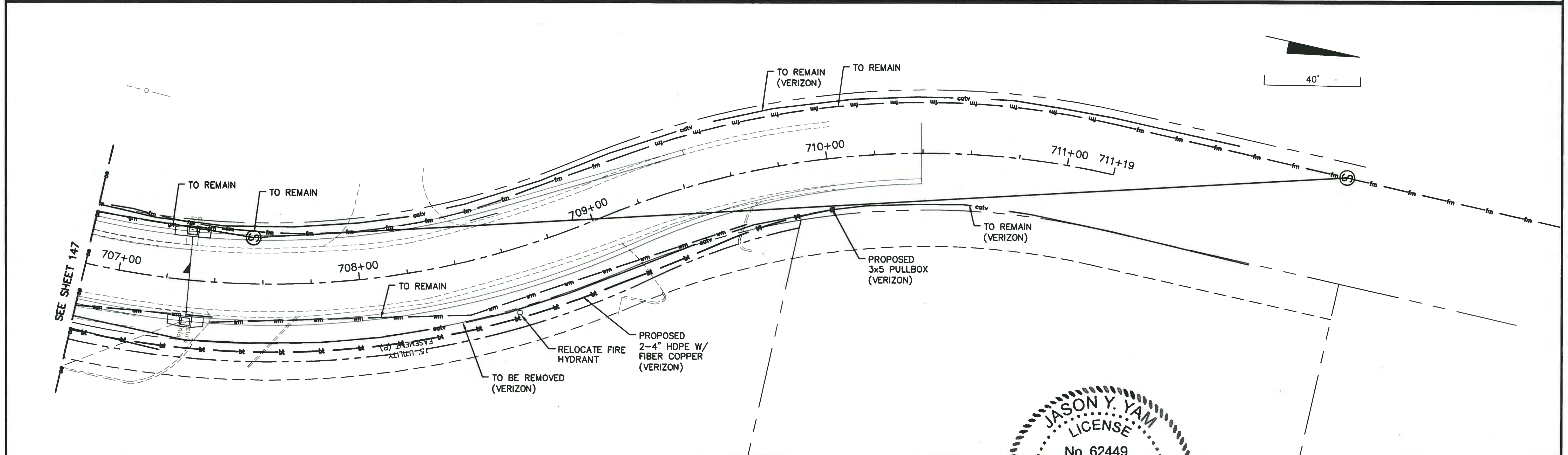
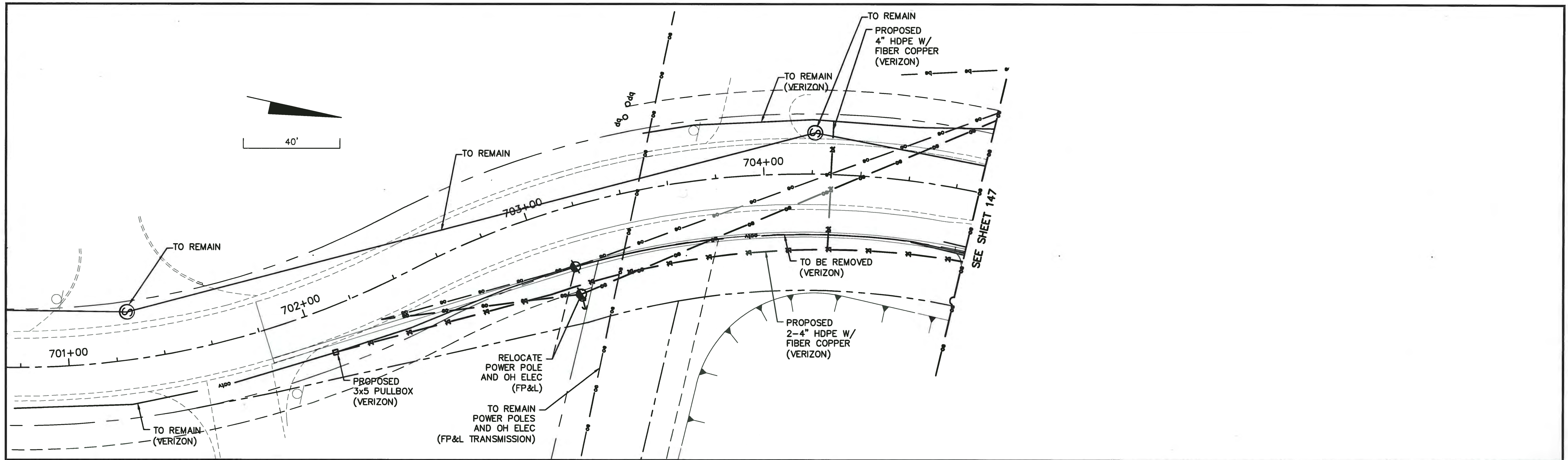
JASON Y. JAMES
PROFESSIONAL ENGINEER
NO. 62249
DATE 08/15/18

DESIGNED JCC
DRAWN JCC
CHECKED JCC
APPROVED

**UTILITY ADJUSTMENT PLAN
44TH AVENUE EAST**

PROJECT NO:
00193-001-18
DATE:
6-17-2015
SHEET NO:
150

FILE: J:\00193\00193001_18\ACAD\dwg\UT19300118-1.dwg LAST SAVED: Tue, 08/18/15 2:42p PLOTTED: Wed, 08/17/15 8:10a BY: John Hutchison

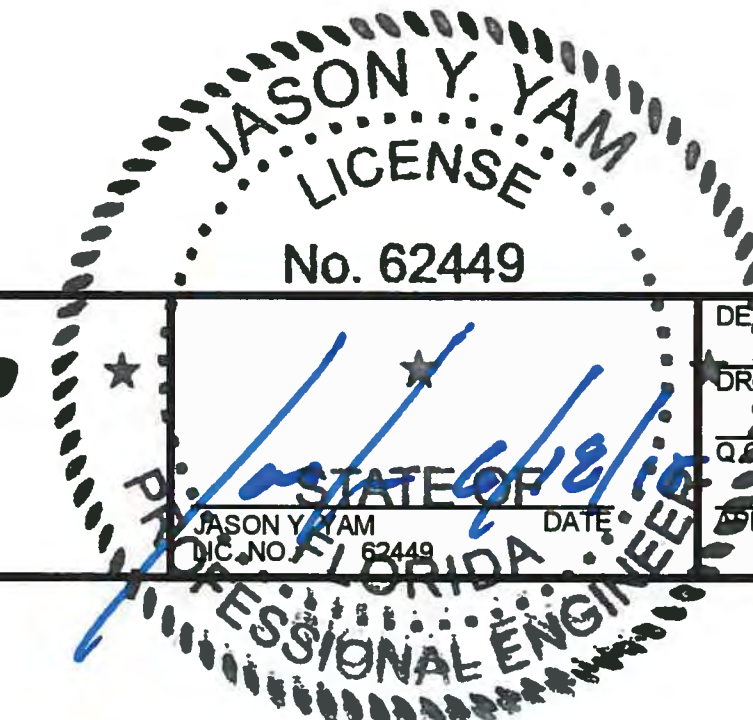


NO.	DESCRIPTION	BY	DATE

MANATEE COUNTY

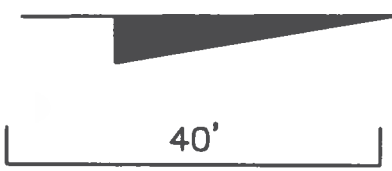
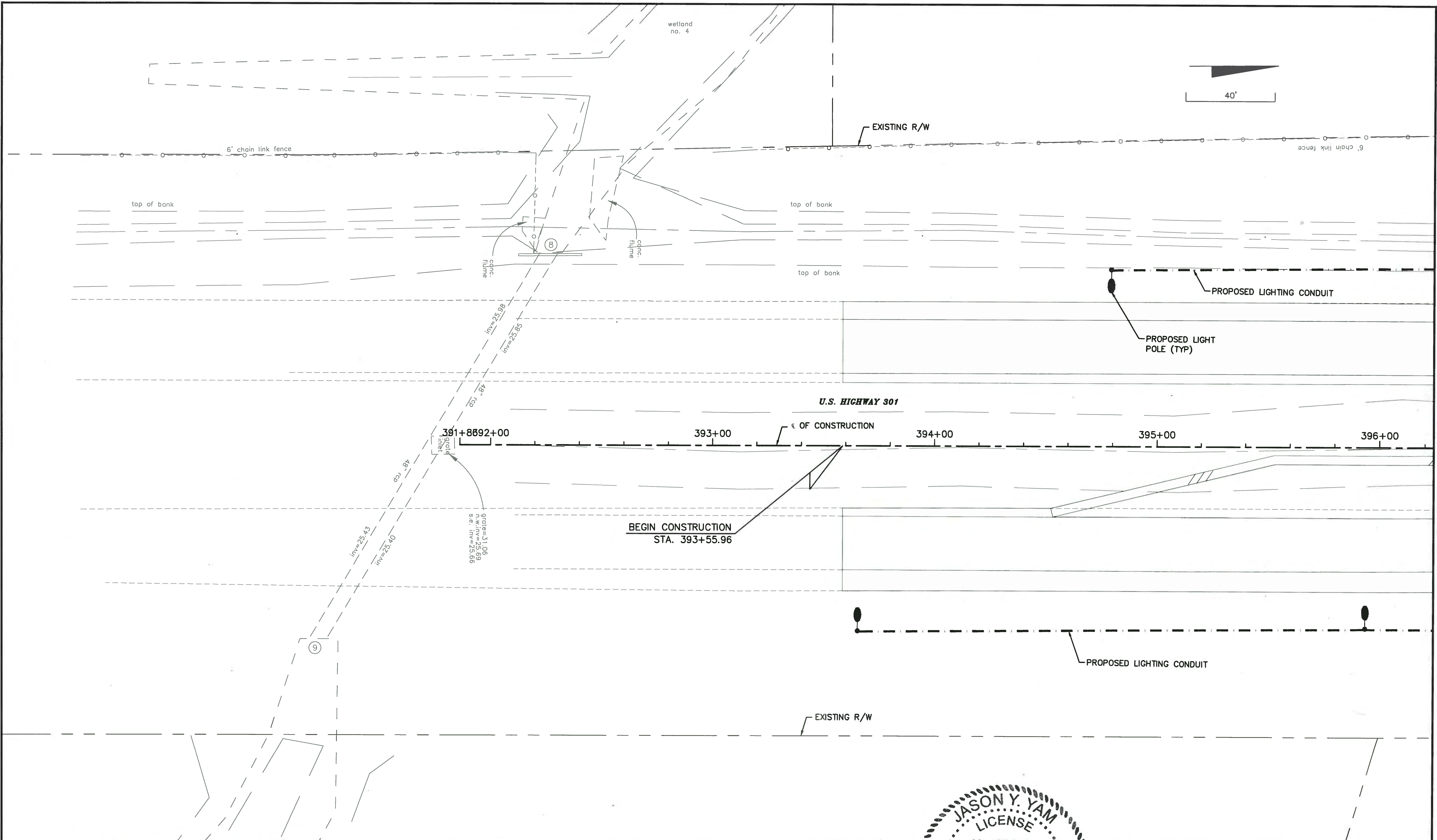
**44TH AVENUE EAST
ROADWAY EXTENSION**


Cardno
 Shaping the Future
380 PARK PLACE BLVD, STE 300, CLEARWATER, FL
 33759 TEL: (727) 531-3505 (800) 861-8314
 www.cardno.com Certificate of Authorization No. 29915



**UTILITY ADJUSTMENT PLAN
19TH STREET COURT EAST**

DESIGNED	JCC
DRAWN	JCC
DATE	6/8/15
APPROVED	
PROJECT NO:	00193-001-18
DATE:	6-17-2015
SHEET NO:	151

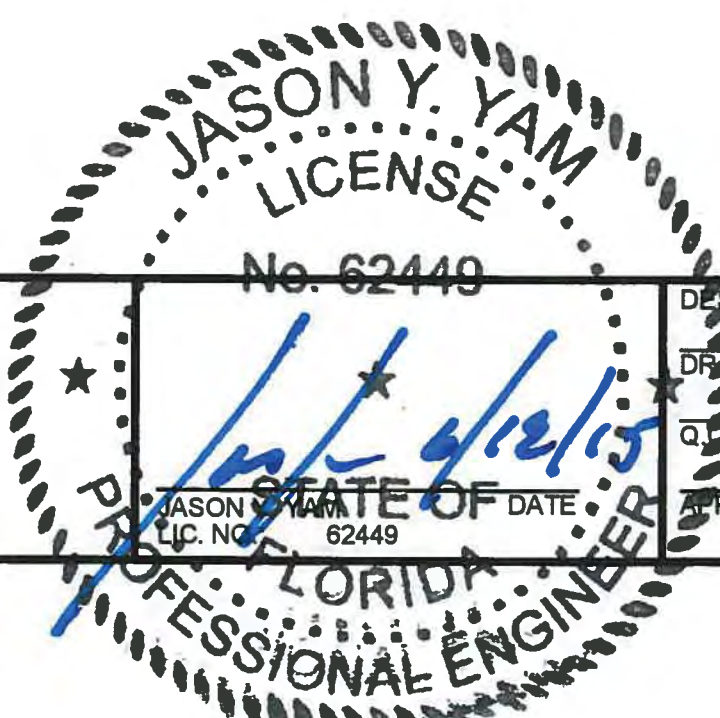


NO.	DESCRIPTION	BY	DATE

MANATEE COUNTY

**44TH AVENUE EAST
ROADWAY EXTENSION**

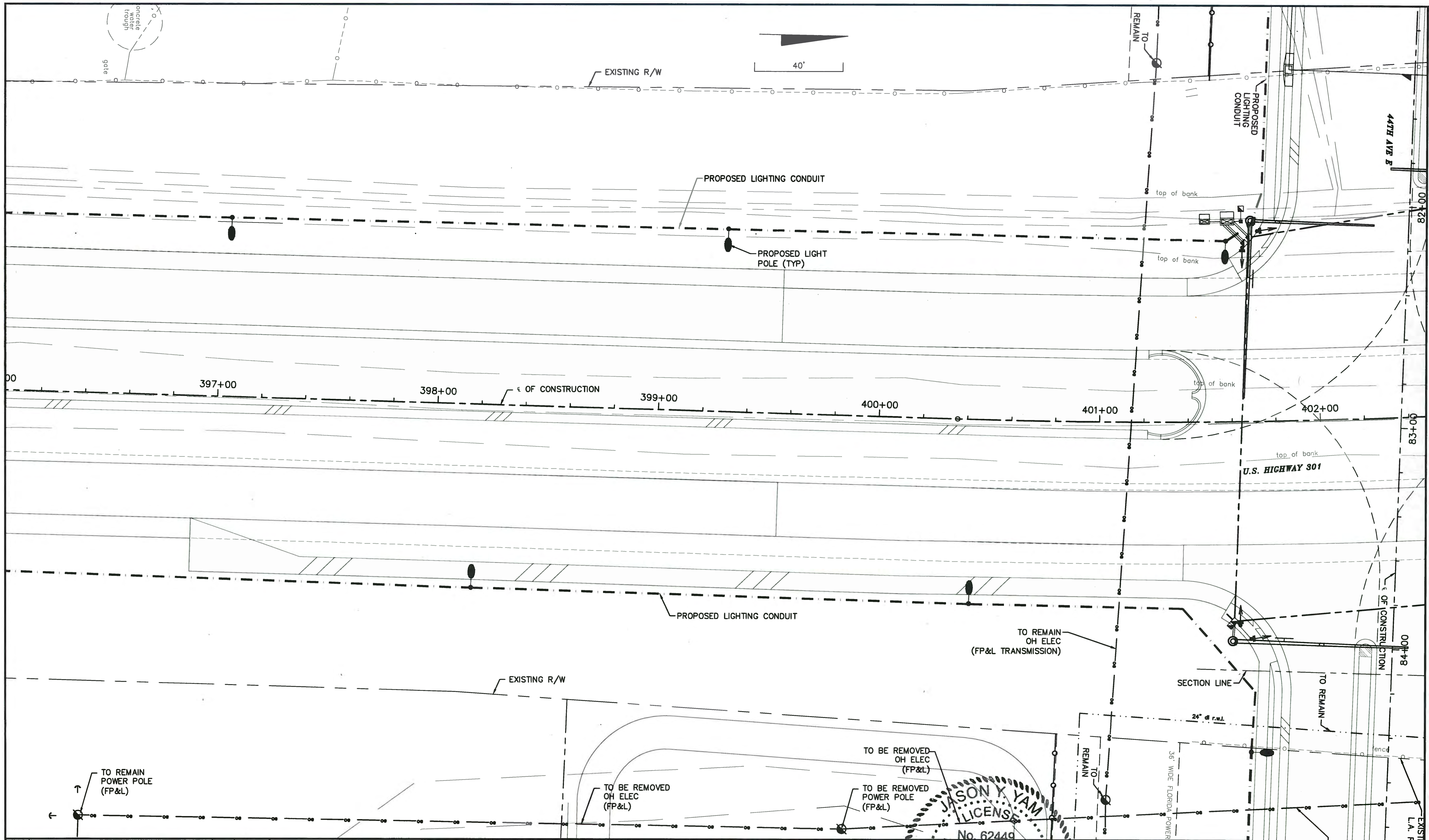

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UTILITY ADJUSTMENT PLAN
US 301

PROJECT NO:	00193-001-18
DATE:	6-17-2015
SHEET NO:	152

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NO.	DESCRIPTION	BY	DATE

MANATEE COUNTY

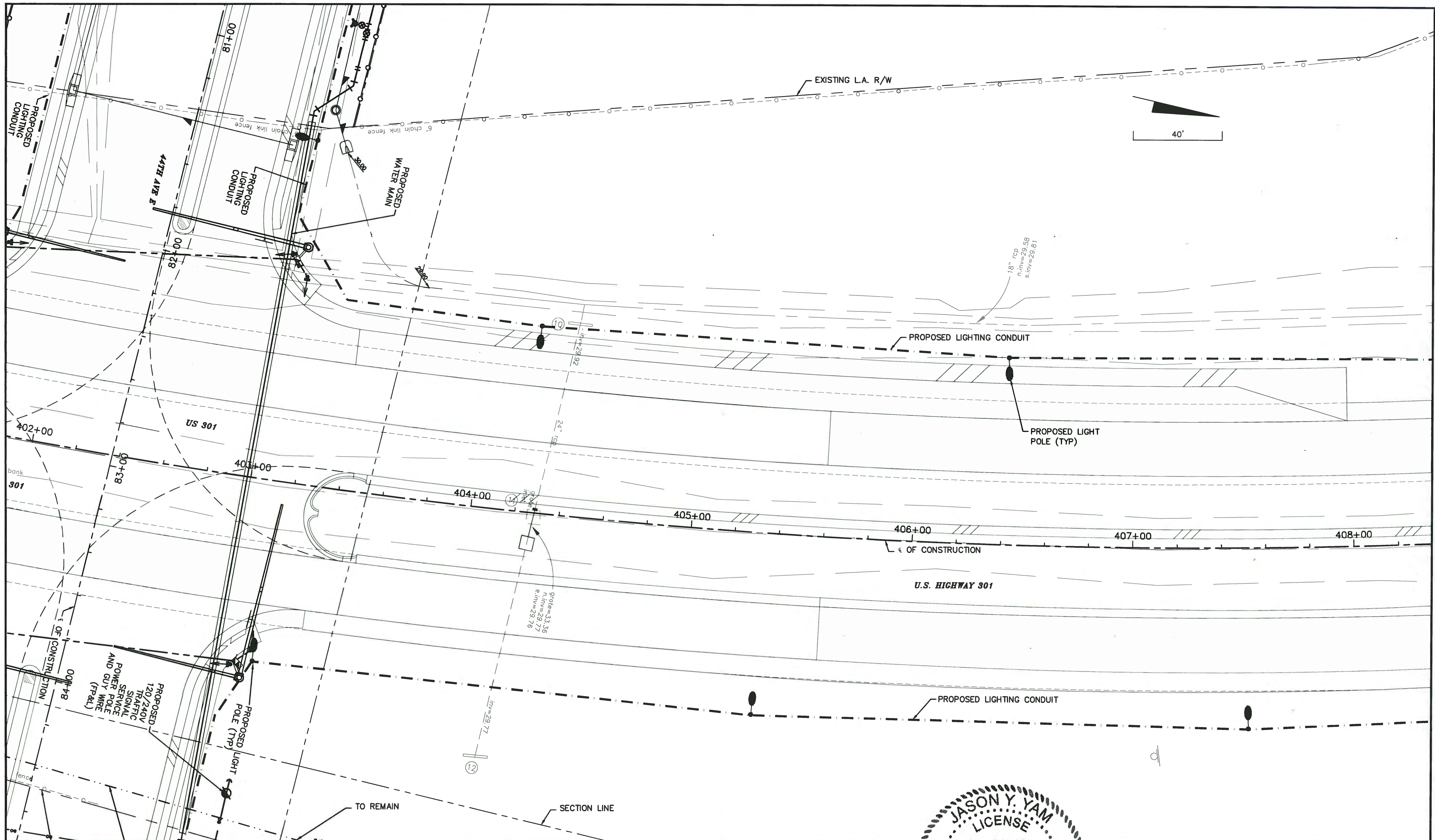
**44TH AVENUE EAST
ROADWAY EXTENSION**


Cardno
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 33759 TEL: (727) 531-3505 (800) 861-8314
 www.cardno.com Certificate of Authorization No. 29915

JASON YAM
 LICENSE
 No. 62449
 STATE OF FLORIDA
 PROFESSIONAL ENGINEER

**UTILITY ADJUSTMENT PLAN
US 301**

PROJECT NO:
00193-001-18
 DATE:
6-17-2015
 SHEET NO:
153



NO.	DESCRIPTION	BY	DATE

MANATEE COUNTY

**44TH AVENUE EAST
ROADWAY EXTENSION**

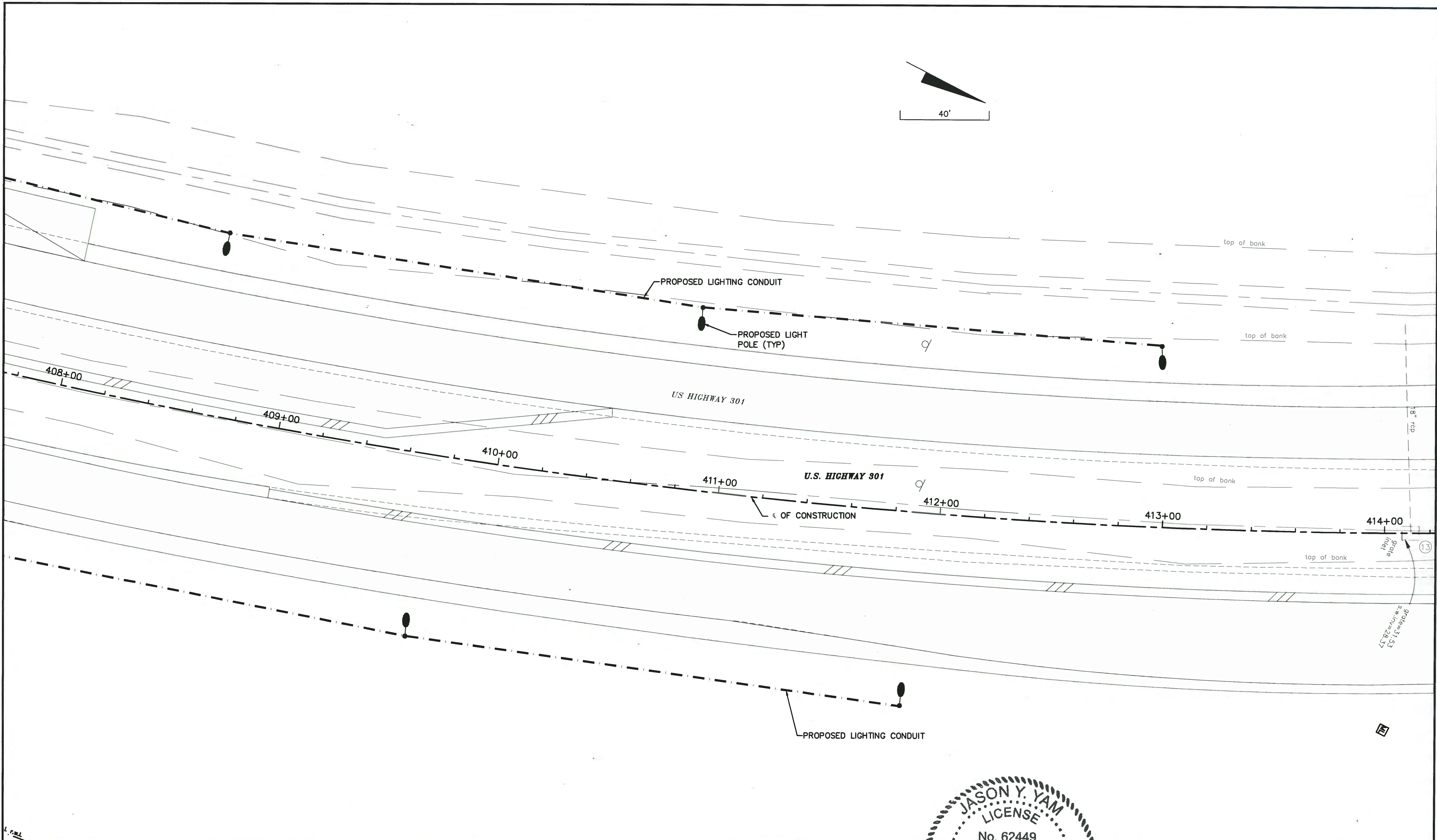
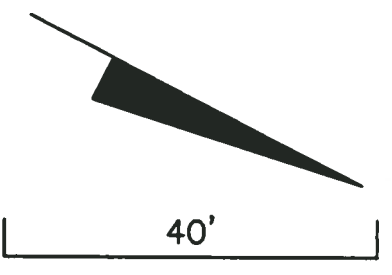


Cardno
 Shaping the Future
 380 PARK PLACE BLVD, STE 300, CLEARWATER, FL
 33769 TEL: (727) 531-3505 (800) 861-8314
 www.cardno.com Certificate of Authorization No. 29915

JASON Y. YAM
 LICENSE
 No. 82449
 6/16/15
JASON Y. YAM
 PROFESSIONAL ENGINEER
 FLORIDA

UTILITY ADJUSTMENT PLAN
US 301

PROJECT NO:
 00193-001-18
 DATE:
 6-17-2015
 SHEET NO:
 154



NO.	DESCRIPTION	BY	DATE

MANATEE COUNTY

**44TH AVENUE EAST
ROADWAY EXTENSION**

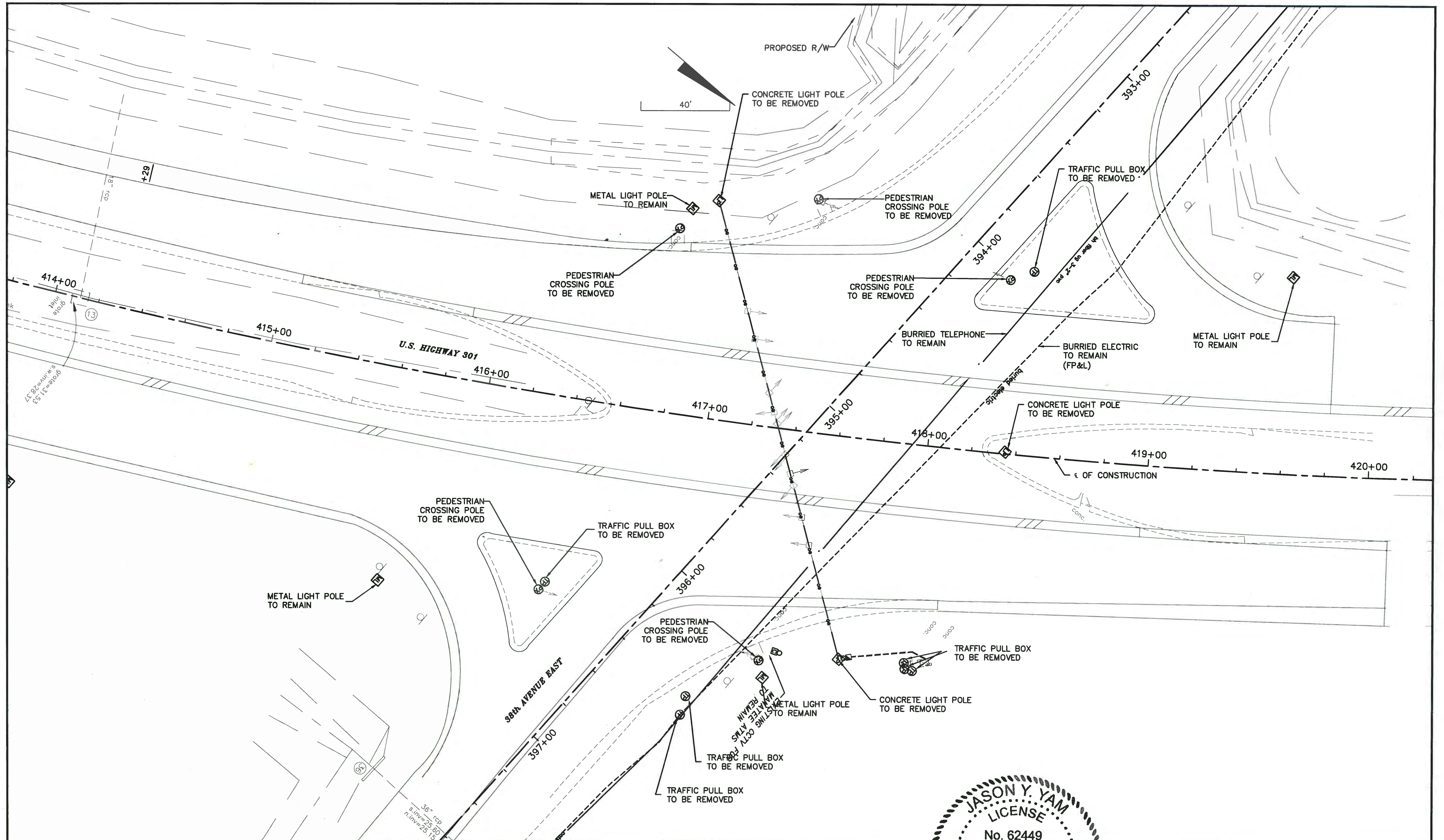
Cardno
Shaping the Future
380 PARK PLACE BLVD, STE 300, CLEARWATER, FL
33759 TEL: (727) 531-3505 (800) 861-8314
www.cardno.com Certificate of Authorization No. 29915

JASON Y. YAM
LICENSE
No. 62449
STATE OF FLORIDA
PROFESSIONAL ENGINEER

**UTILITY ADJUSTMENT PLAN
US 301**

PROJECT NO:	00193-001-18
DATE:	6-17-2015
SHEET NO:	155

FILE: J:\00193\00193001-18\ACAD\dwg\U19300118-1.dwg LAST SAVED: Tue, 06/16/15 2:42p PLOTTED: Wed, 06/17/15 8:11a BY: John Hutchison



NO.	DESCRIPTION	BY	DATE

MANATEE COUNTY

**44TH AVENUE EAST
ROADWAY EXTENSION**

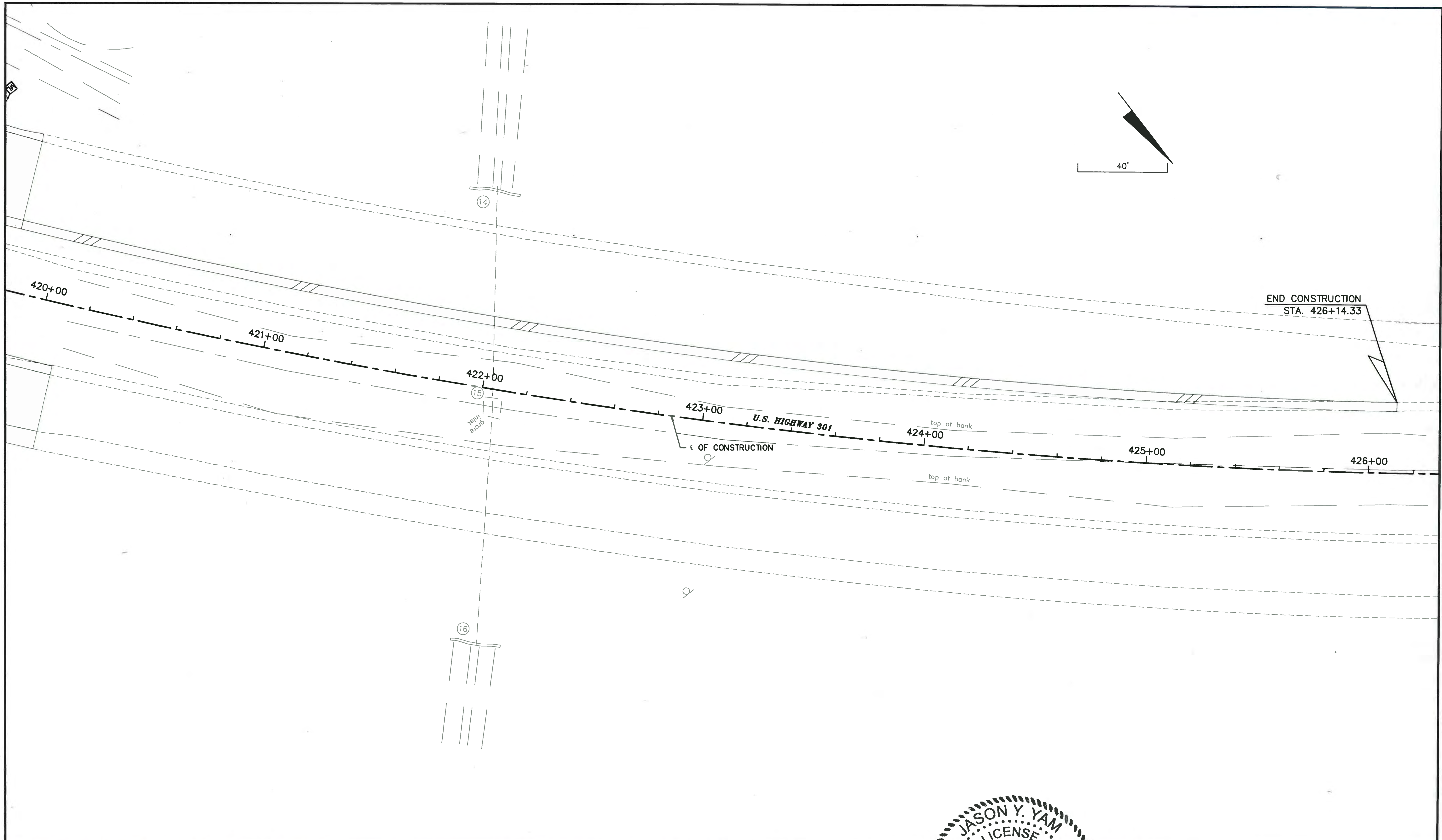
Cardno
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33759 TEL: (727) 531-3505 (800) 861-8314
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JASON Y. YAM
LICENSE
No. 62449
STATE OF FLORIDA
PROFESSIONAL ENGINEER

**UTILITY ADJUSTMENT PLAN
US 301**

PROJECT NO:	00193-001-18
DATE:	6-17-2015
SHEET NO:	156

FILE: J:\0019300193001.18\ACAD\dwg\UT19300118-1.dwg LAST SAVED: Tue, 06/16/15 2:42p PLOTTED: Wed, 06/17/15 8:11a BY: John Hutchison



NO.	DESCRIPTION	BY	DATE

MANATEE COUNTY

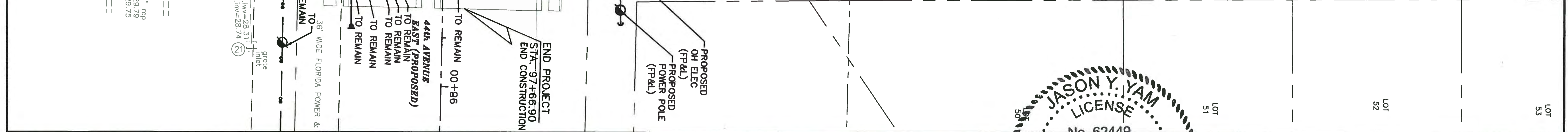
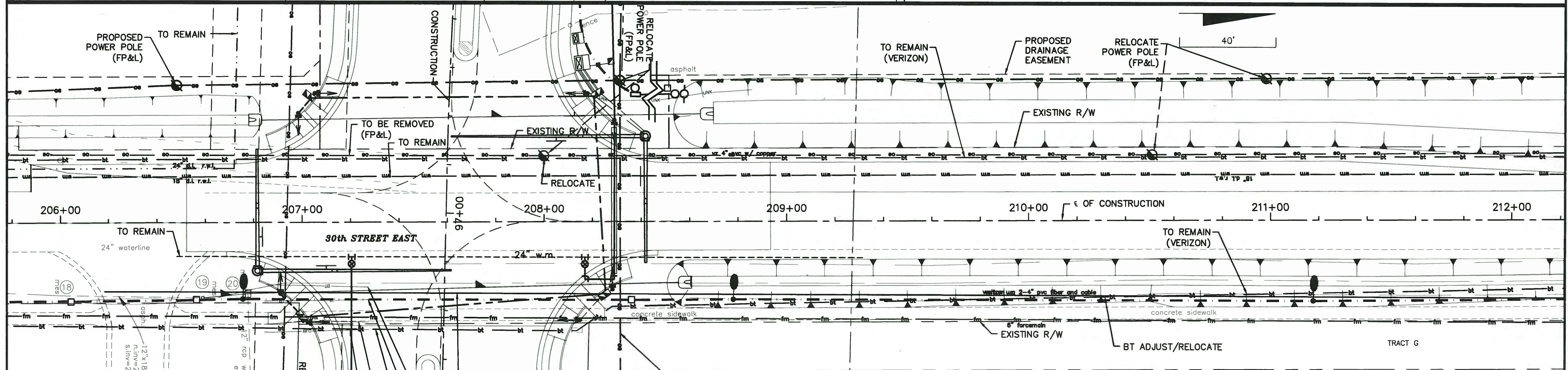
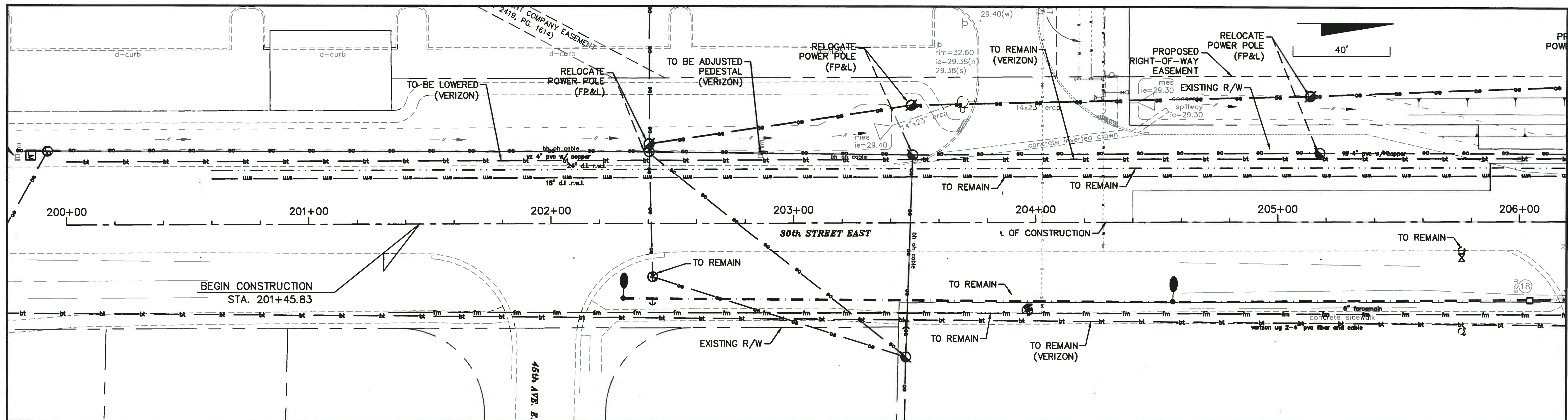
**44TH AVENUE EAST
ROADWAY EXTENSION**

JASON Y. YAM
LICENSE
No. 62449
DATE 6/18/15
STATE OF FLORIDA
PROFESSIONAL ENGINEER

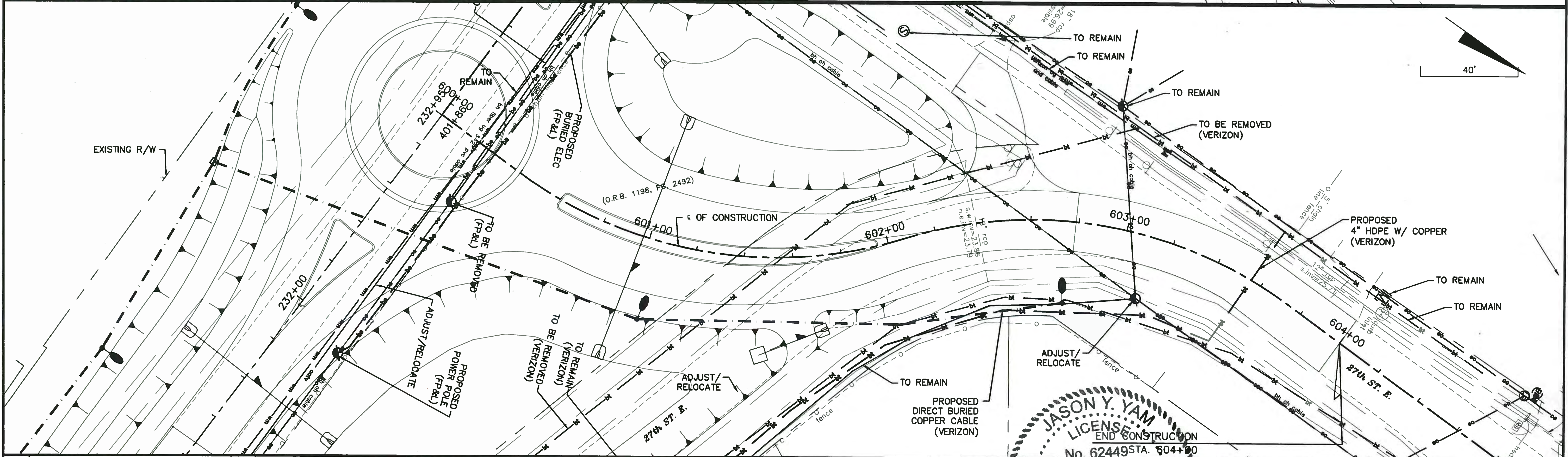
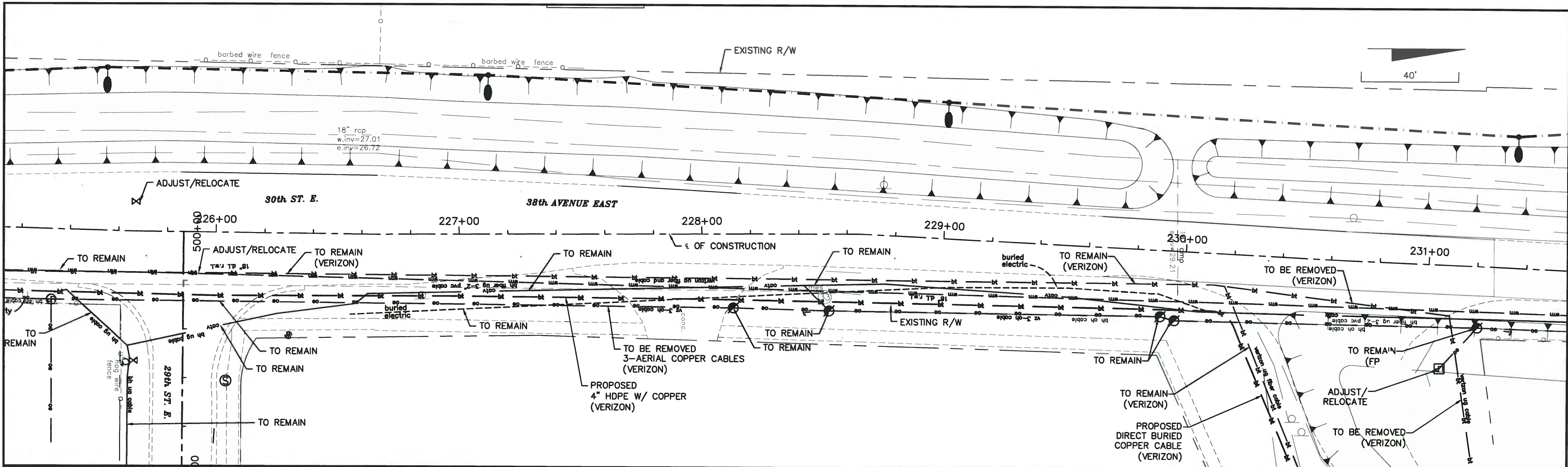
DESIGNED	JCC
DRAWN	JCC
APPROVED	

**UTILITY ADJUSTMENT PLAN
US 301**

PROJECT NO:	00193-001-18
DATE:	6-17-2015
SHEET NO:	157



NO.	DESCRIPTION	BY	DATE	MANATEE COUNTY 44TH AVENUE EAST ROADWAY EXTENSION Cardno Shaping the Future 380 PARK PLACE BLVD., STE 300, CLEARWATER, FL 33769 TEL: (727) 531-3505 (800) 851-8314 www.cardno.com Certificate of Authorization No. 29915		DESIGNED	JCC	UTILITY ADJUSTMENT PLAN 30TH STREET EAST	PROJECT NO:	00193-001-18
						DRAWN	JCC		DATE:	6-17-2015
						Q.C.	APPROVED		SHEET NO:	158



NO.	DESCRIPTION	BY	DATE

MANATEE COUNTY

**44TH AVENUE EAST
ROADWAY EXTENSION**

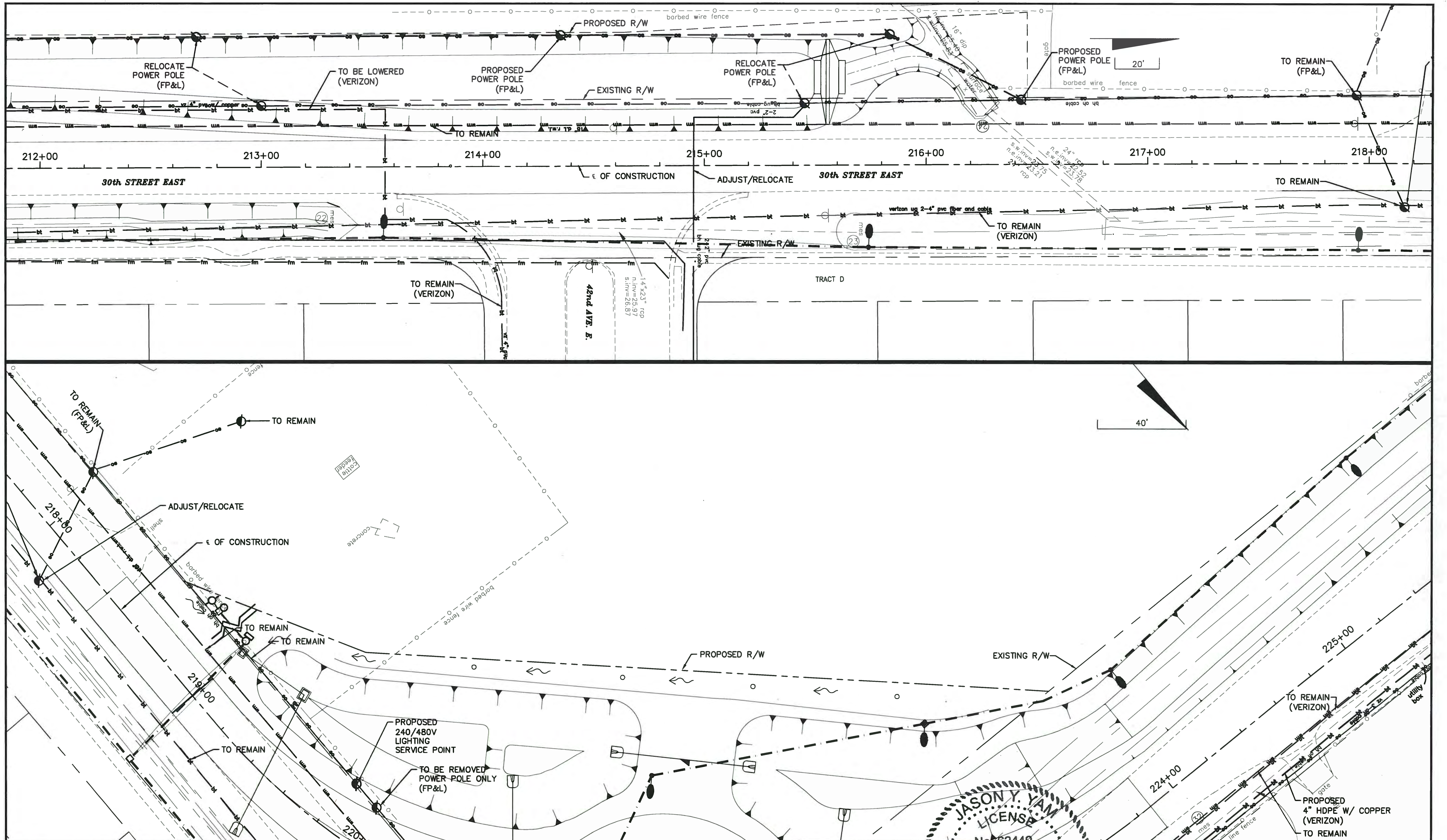

Cardno
 Shaping the Future
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 33759 TEL: (727) 531-3505 (800) 961-8314
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**UTILITY ADJUSTMENT PLAN
30TH STREET EAST**

PROJECT NO:
00193-001-18
 DATE:
6-17-2015
 SHEET NO:
159

JASON Y. YAM
 LICENSE
 END CONSTRUCTION
 No. 62449 STA. 604+00
 PROFESSIONAL ENGINEER

FILE: J:\00193\00193001\18\ACAD\dwg\18300118-1.dwg LAST SAVED: Tue, 06/18/15 2:42p PLOTTED: Wed, 06/17/15 8:12a BY: John Hutchison



NO.	DESCRIPTION	BY	DATE

MANATEE COUNTY

**44TH AVENUE EAST
ROADWAY EXTENSION**

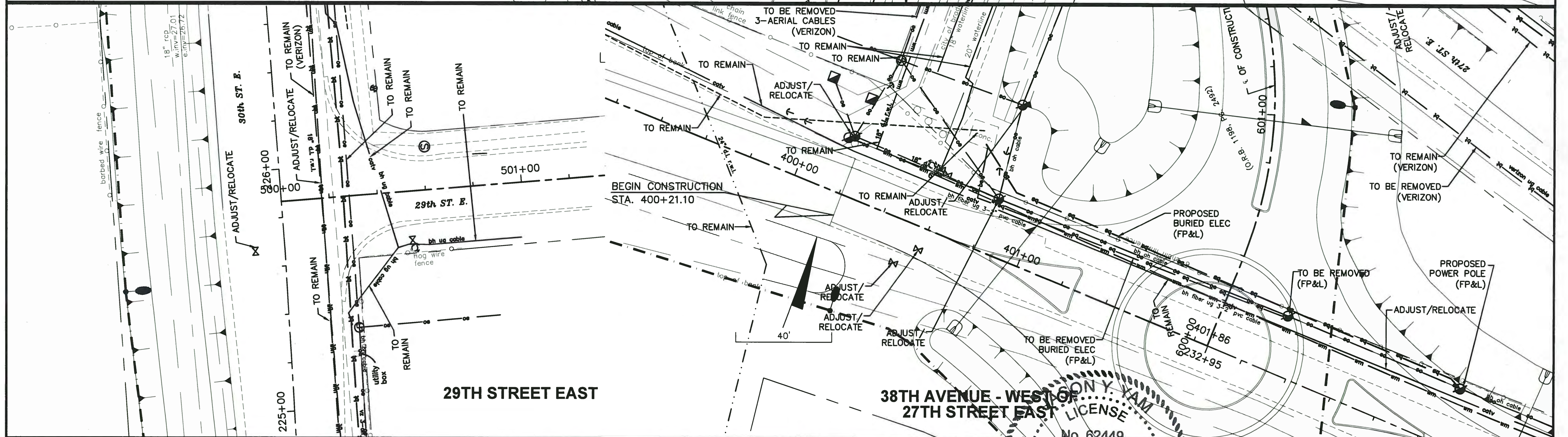
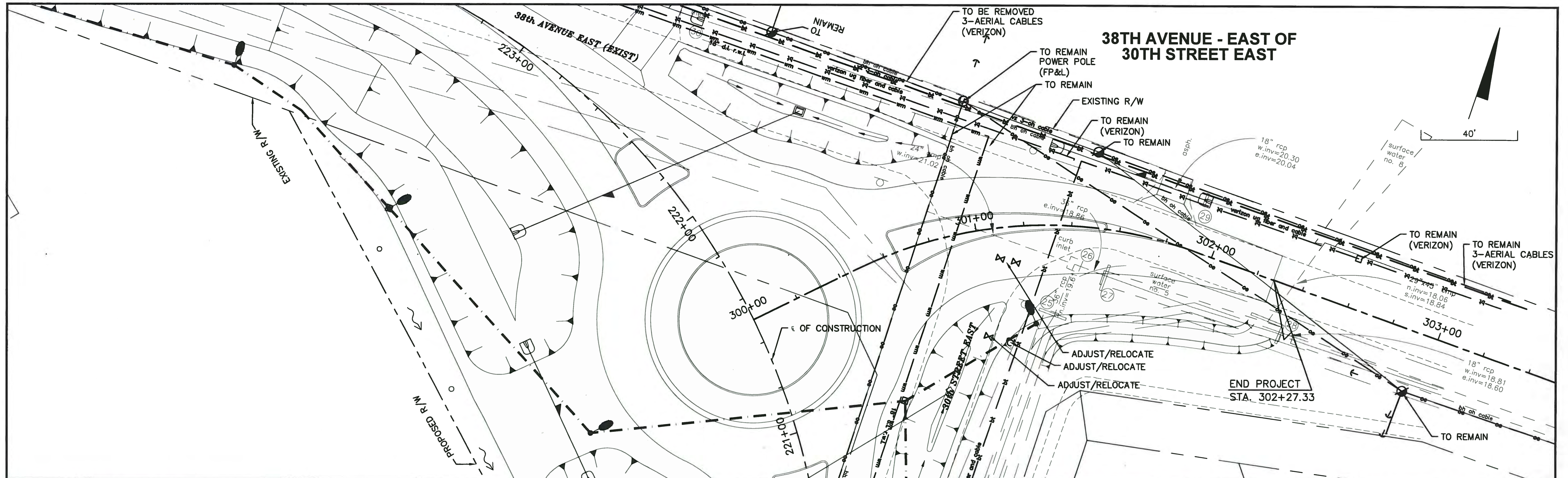

Cardno
 Shaping the Future
 380 PARK PLACE BLVD, STE 300, CLEARWATER, FL
 33759 TEL: (727) 531-3505 (800) 861-8314
 www.cardno.com Certificate of Authorization No. 29915

JASON Y. YAN
 LICENSED PROFESSIONAL ENGINEER
 No. 62449
 DATE: 6/18/15
 STATE OF FLORIDA

DESIGNED	JCC
DRAWN	JCC
CHECKED	
APPROVED	

**UTILITY ADJUSTMENT PLAN
30TH STREET EAST**

PROJECT NO:	00193-001-18
DATE:	6-17-2015
SHEET NO:	160



NO.	DESCRIPTION	BY	DATE

MANATEE COUNTY

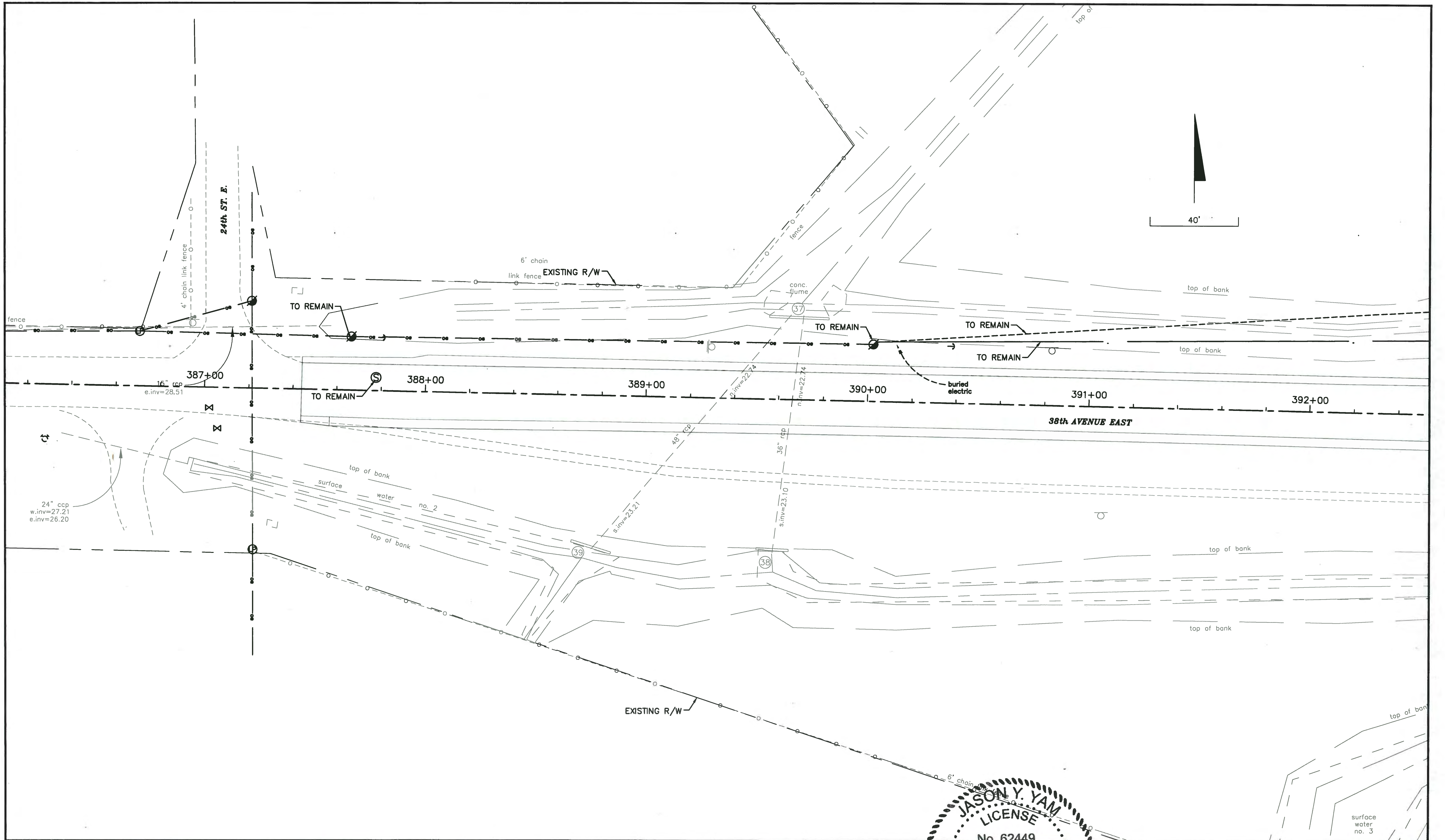
44TH AVENUE EAST ROADWAY EXTENSION

Cardno
 Shaping the Future
 380 PARK PLACE BLVD, STE 300, CLEARWATER, FL
 33759 TEL: (727) 531-3505 (800) 861-8314
 www.cardno.com Certificate of Authorization No. 29915

PROFESSIONAL ENGINEER
 MASON YAMATE OF DATE
 No. 62449

UTILITY ADJUSTMENT PLAN

PROJECT NO:
00193-001-18
 DATE:
6-17-2015
 SHEET NO:
161



NO.	DESCRIPTION	BY	DATE

MANATEE COUNTY

**44TH AVENUE EAST
ROADWAY EXTENSION**

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Shaping the Future
380 PARK PLACE BLVD, STE 300, CLEARWATER, FL
33759 TEL: (727) 531-3505 (800) 861-8314
www.cardno.com Certificate of Authorization No. 29915

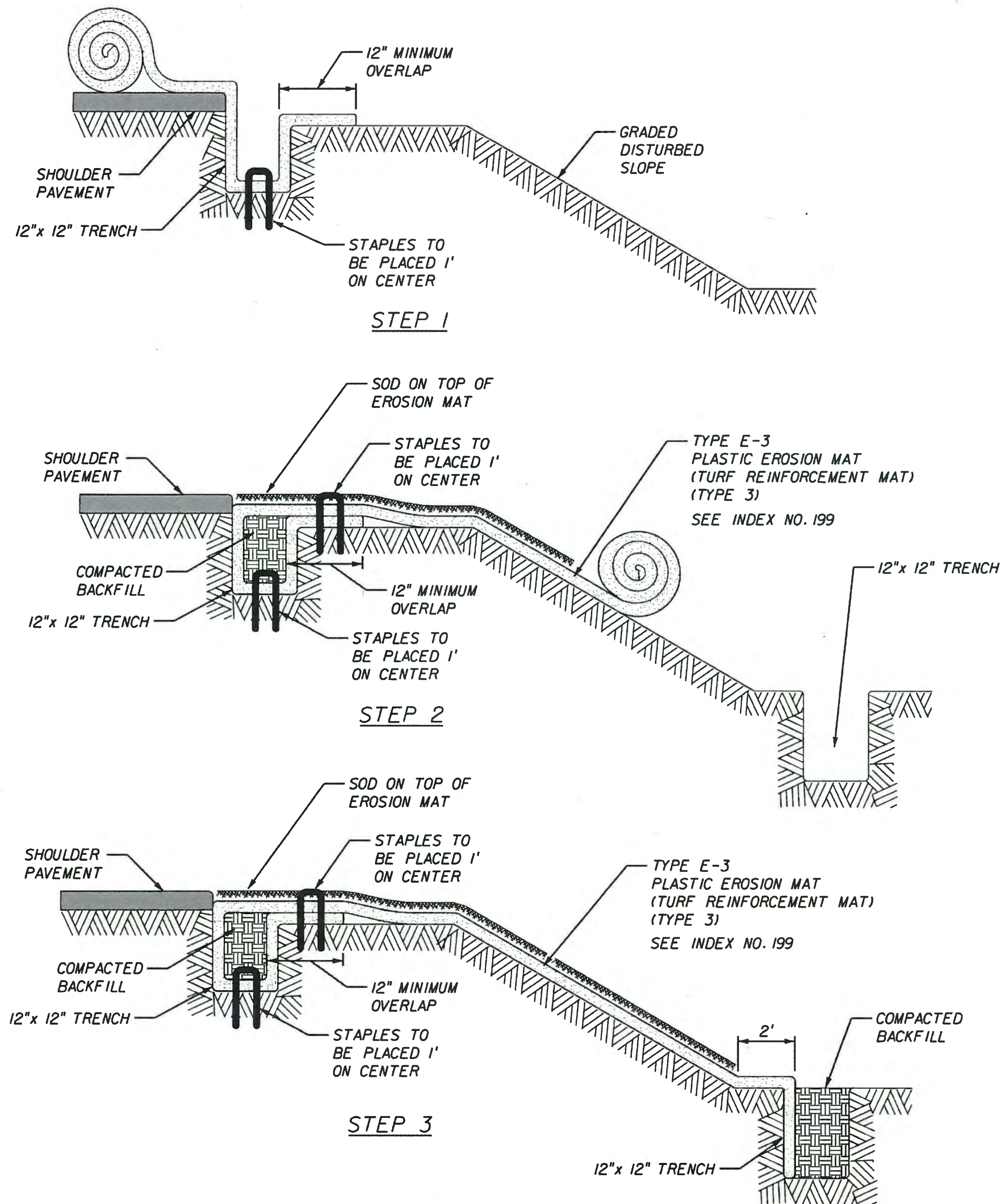
JASON Y. YAM
LICENSE
No. 62449
DESIGNED
DRAWN
CHECKED
APPROVED
DATE
6/18/15
PROFESSIONAL ENGINEER
FLORIDA

**UTILITY ADJUSTMENT PLAN
38TH AVENUE EAST**

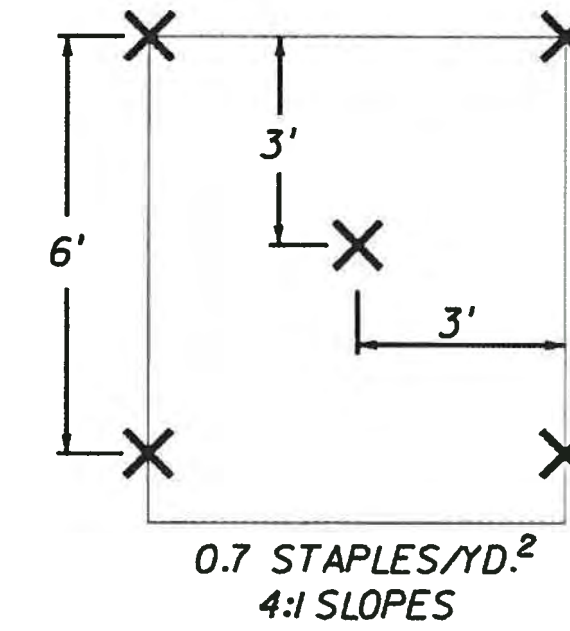
PROJECT NO: 00193-001-18
DATE: 6-17-2015
SHEET NO: 162

CONSTRUCTION SEQUENCE
UP-SLOPE TRENCH INSTALLATION DETAILS

NTS
STA. 90+50.82 TO STA. 91+88.10



UP-SLOPE TRENCH INSTALLATION
STAPLE PATTERN



NOTE: THE CONTRACTOR IS REQUIRED TO ADD STAPLES AROUND DRAINAGE STRUCTURE S-36 IN ORDER TO HOLD THE PLASTIC EROSION MAT IN PLACE TO ENSURE THE EROSION DOES NOT OCCUR.

NO.	DESCRIPTION	BY	DATE

MANATEE COUNTY

44TH AVENUE EAST
ROADWAY EXTENSION

Cardno
Shaping the Future
380 PARK PLACE BLVD, STE 300, CLEARWATER, FL
33759 TEL: (727) 531-3505 (800) 861-8314
www.cardno.com Certificate of Authorization No. 29915

HAMID R. FARAJI
LICENSE
No. 51581
STATE OF FLORIDA
PROFESSIONAL ENGINEER
DESIGNED: HRF
DRAWN: JJH
Q.C.
APPROVED: HAMID R. FARAJI
LIC. NO. 51581

SPECIAL DETAILS

PROJECT NO:
00193-001-18
DATE:
6-17-2015
SHEET NO:
163